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USAFETAC/DS-78/009

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USAFETAC
Air Weather Service (MAC)

LEVEL II

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

TEMPELHOF APT GERMANY/BERLIN WBAN# 35104
N 52 28 E 013 24 FLD ELEV 164 FT EDBB WMO# 10384

PARTS A-F

POR FROM HOURLY OBS: JAN 67-DEC 76
POR FROM DAILY OBS: APR 46-DEC 76

SEP 16 1977

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This technical report has been reviewed and is approved for publication.

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Relative humidity	*Climatological data
*Germany	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface winds	Extreme temperature	Ceiling versus visibility (over)

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This six-part statistical summary of surface weather observations for Templehof Aprt, Berlin, Germany contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface Winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb, and dew-point temperatures, and relative (over).

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19. **Templehof Aprt, Berlin, Germany
Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

20. humidity); and (F) Pressure Summary (means, standard deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA
PART B PRECIPITATION
SNOWFALL
SNOW DEPTH
PARTC SURFACE WINDS
PART D CEILING VERSUS VISIBILITY
SKYCOVER
PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY
PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

874-29958

78 11 28 0

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
35104	TEMPELHOF APT/BERLIN GERMANY	N 52 28	E 013 24	164	EDBB	10384

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Tempelhof AAF Berlin Germany	AAF	Apr 46	Jun 49	N 52 29	E 013 23	157	162 ft	24
2	Same	Same	Jul 49	Mar 50	N 52 28	E 013 24	Same	Same	24
3	Same	Same	Apr 50	Feb 51	N 52 29	E 013 23	172	158 ft	24
4	Same	Same	Mar 51	Mar 53	Same	E 013 24	Same	162 ft	24
5	Tempelhof Air Base/Berlin Germany	AB	Apr 53	Mar 58	Same	Same	163	163 ft	24
6	Same	Same	Apr 58	Mar 59	N 52 28	Same	Same	180 ft	24
7	Tempelhof Central Apt/Berlin Germany	GZMO	Apr 59	Mar 69	Same	Same	Same	169 ft	24
8	Same	Same	Apr 69	Nov 73	Same	Same	164	Same	24
9	Same	Same	Dec 73	Oct 74	Same	Same	Same	Same	8
10	Same	Same	Nov 74	Dec 76	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Apr 46	Located on top of hangar in operations block	Anemometer	N/A	114 ft	
2	Apr 53	Located on top of hangar	FUESS 94C	FUESS 94C	66 ft	
3	Apr 55	Located between the N & S rnwy near touchdown point for 27 landings	FUESS 90Z	FUESS 90Z	30 ft	
4	Apr 57	Located between the E & W rnwy near touchdown point 27L landing	Same	Same	Same	
5	Apr 58	Located near E end of rnwy 27L	Same	Same	33 ft	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE.
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
6	Apr 59	Located between E end of rnwy N and rnwy S	Same	Same	Same	
7	Apr 62	Located 1200 ft from E end of field on a line running halfway between rnwy 27L and rnwy 27R	FUESS 90Z	FUESS 90Z	33 ft	

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A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.1	10.6		9.6	.1	19.6	24.5	.6	.6		25.7	836
	03-05	.1	9.5	1.8	10.7		21.2	23.6		.5		24.1	838
	06-08		12.2	1.3	12.7		25.3	24.5	.4	.2		25.1	845
	09-11		13.2	.9	15.7		28.7	21.9	2.1	.7		24.8	848
	12-14		11.1	.6	10.7	.1	21.0	14.4	7.2	.7		22.3	847
	15-17		9.9	.8	8.1		18.2	19.2	5.7	.7		25.7	842
	18-20		13.1	.6	9.1		22.4	22.3	1.7	.2		24.2	842
	21-23		13.5	1.1	10.5		24.2	22.7	.7	.2		23.6	851
TOTALS		.0	11.6	.9	10.9	.0	22.6	21.6	2.3	.8		24.4	67[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		9.3	.5	8.8		17.9	23.1		.3		23.3	754
	03-05		12.5	.5	10.6		22.0	23.0		.3		23.2	745
	06-08		9.3	1.0	12.4		21.7	25.7	1.7			27.4	764
	09-11		10.2	.8	13.1		22.7	16.8	4.6			21.4	766
	12-14		10.4		9.5	.1	18.8	9.3	5.7			15.0	767
	15-17		10.4		8.7		18.5	10.2	5.3	.3		15.7	757
	18-20		10.5	.1	8.2		17.7	14.2	2.9	.1		17.1	770
	21-23		8.4	.4	7.7		16.0	19.4	1.0			20.4	764
TOTALS			10.1	.4	9.9	.0	19.4	17.7	2.7	.1		20.4	6087

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		8.4	.4	7.3		15.9	8.3	1.2			9.5	832
	03-05		10.3		6.6	.4	16.1	15.2	.6	.1		15.9	831
	06-08		9.4	.4	7.2		16.0	18.3	4.4	.5		23.1	843
	09-11		7.4	.2	6.4	.4	12.9	5.7	9.7	.2		15.6	839
	12-14	.1	9.1	.1	5.8	.1	14.9	1.3	6.4	.1		7.8	834
	15-17	.1	10.9	.1	6.4	.4	17.3	.8	4.7			5.5	833
	18-20	.1	12.0	.1	7.2		18.6	2.2	4.4			6.6	833
	21-23		9.4		7.5		16.4	4.4	1.9			6.3	823
TOTALS		.0	9.6	.2	6.8	.2	16.0	7.0	4.2	.1		11.3	6668

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		10.1		2.0		11.7	5.9	1.1			7.0	796
	03-05		11.6		1.9		12.6	12.4	1.2			13.6	808
	06-08		15.4		2.4		17.1	9.9	5.3			15.1	819
	09-11	.2	14.9		3.3	.4	17.8	3.2	4.3			7.5	811
	12-14	.2	14.9		2.1		16.5	.6	.9			1.5	808
	15-17	.2	14.4		1.7		15.7	.2	.4			.6	813
	18-20	.6	13.4		1.0		14.2	1.2	1.1			2.4	804
	21-23	.5	9.8		1.1		10.7	2.5	1.0			3.5	794
TOTALS		.2	13.1		1.9	.1	14.5	4.5	1.9			5.4	6453

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.5	11.2				11.2	7.7	.1			7.8	809
	03-05	.4	12.8				12.8	15.9	2.3		.2	18.4	820
	06-08		11.0		.1		11.1	7.5	4.1			11.6	829
	09-11	.1	10.0				10.0	2.3	3.2			5.5	832
	12-14	1.3	11.3				11.3	.7	1.8			2.5	831
	15-17	2.1	11.1				11.1	.2	1.1			1.3	821
	18-20	1.9	10.8				10.8	1.2	1.8			3.0	837
	21-23	2.0	13.0				13.0	3.8	.7			4.5	818
TOTALS		1.0	11.4		.0		11.4	4.9	1.9		.0	6.8	6597

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.4	6.0				6.0	3.5	.4			3.9	779
	03-05	.9	9.4				9.4	9.0	2.2			11.2	788
	06-08	.2	9.6				9.6	3.8	4.7			8.5	809
	09-11	.4	9.5				9.5	.4	1.1			1.5	810
	12-14	1.6	9.6				9.6	.1	.4			.5	803
	15-17	3.4	8.8				8.8	.1	.1			.3	800
	18-20	2.5	10.1			.1	10.2	.6	.2		.1	1.0	804
	21-23	1.4	9.2				9.2	1.4			.4	1.8	791
TOTALS		1.4	9.0			.0	9.0	2.4	1.1		.1	3.6	6384

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.4	6.4				6.4	2.1	.4			2.5	795
	03-05	.5	6.9				6.9	12.7	2.6			15.3	813
	06-08	.2	6.8				6.8	6.2	5.5			11.7	818
	09-11	.5	5.6				5.6	.5	1.9			2.4	821
	12-14	1.9	6.4				6.4	.4				.4	808
	15-17	1.5	5.2				5.2	.2	.2			.5	807
	18-20	1.3	6.2				6.2	.4	.6			1.0	795
	21-23	1.3	5.8			.1	5.9	.6	.4			1.0	800
TOTALS		1.0	6.2			.0	6.2	2.9	1.5			4.4	6457

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.6	4.4				4.4	6.7	1.2			7.9	809
	03-05	.4	5.7				5.7	17.5	2.3			19.8	827
	06-08	.4	6.1				6.1	12.2	7.9			20.1	831
	09-11	.8	6.6				6.6	1.8	4.9			6.7	833
	12-14	1.5	6.9				6.9	.2	1.1			1.4	814
	15-17	2.4	5.4				5.4		.4			.4	832
	18-20	1.5	4.5				4.5	.6	1.0			1.6	824
	21-23	1.2	4.7				4.7	2.5	1.5			3.9	816
TOTALS		1.1	5.5				5.5	5.2	2.5			7.7	6586

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.3	7.9				7.9	13.3	.6			13.9	775
	03-05		7.9				7.9	24.0	.6			24.6	808
	06-08		11.4				11.4	22.1	5.5			27.6	804
	09-11		8.5				8.5	5.4	7.0			12.4	799
	12-14	.5	9.5				9.5	2.0	2.3			4.3	791
	15-17	.4	10.0				10.0	1.9	1.7			3.6	804
	18-20	.9	10.1				10.1	5.0	1.9			6.9	794
	21-23	.4	8.4				8.4	8.3	.8			9.1	783
TOTALS		.3	9.2				9.2	10.3	2.6			12.8	6358

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		12.0				12.0	26.5				26.5	820
	03-05		12.9				12.9	32.7				32.7	834
	06-08		15.7				15.7	38.5	2.1			40.6	828
	09-11		13.3				13.3	19.1	8.2			27.4	837
	12-14	.1	11.8				11.8	8.5	10.0			18.6	819
	15-17		13.7				13.7	10.3	8.4			18.7	832
	18-20		13.4		.1		13.4	17.9	2.7			20.6	819
	21-23		12.5				12.5	20.3	1.1			21.4	826
TOTALS		.0	13.2		.0		13.2	21.7	4.1			25.8	6615

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		19.6		3.3		21.9	16.6	.2		.1	16.9	821
	03-05		17.9		2.6		19.3	18.3				18.3	862
	06-08		17.8	.3	2.3		19.9	24.0	.5			24.5	861
	09-11		16.9	.4	2.9		19.7	18.2	3.6			21.9	851
	12-14		15.0	.1	2.9		17.8	8.8	4.9			13.7	841
	15-17		15.5	.4	2.6		18.5	11.9	3.7			15.5	849
	18-20		17.1		2.5		19.5	12.9	.7			13.6	848
	21-23		17.8		3.1		20.3	16.9				16.9	832
TOTALS			17.2	.2	2.8		19.6	16.0	1.7		.0	17.7	6765

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		11.9		10.2		21.5	25.6				25.6	841
	03-05		12.3	.7	11.7		24.2	24.3		.1		24.4	843
	06-08		13.0	.7	12.0		24.9	29.5	.1	.1		29.7	845
	09-11		13.7	.5	11.4		24.7	27.9	2.4			30.3	845
	12-14	.1	13.7		10.6		23.4	21.6	6.3			27.9	824
	15-17	.1	12.1		8.7	.1	20.1	22.2	4.6			26.8	851
	18-20		11.8	.2	9.7		20.8	22.6	1.5			24.1	822
	21-23		12.5	.1	8.6		20.7	23.7	.2			24.0	839
TOTALS		.0	12.6	.3	10.4	.0	22.5	24.7	1.9	.0		26.6	6710

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	11.6	.9	10.9	.0	22.6	21.6	2.3	.5		24.4	6749
FEB			10.1	.4	9.9	.0	19.4	17.7	2.7	.1		20.4	6087
MAR		.0	9.6	.2	6.8	.2	16.0	7.0	4.2	.1		11.3	6668
APR		.2	13.1		1.9	.1	14.5	4.5	1.9			6.4	6453
MAY		1.0	11.4		.0		11.4	4.9	1.9		.0	6.8	6597
JUN		1.4	9.0			.0	9.0	2.4	1.1		.1	3.6	6384
JUL		1.0	6.2			.0	6.2	2.9	1.5			4.4	6457
AUG		1.1	5.5				5.5	5.2	2.5			7.7	6586
SEP		.3	9.2				9.2	10.3	2.6			12.8	6358
OCT		.0	13.2		.0		13.2	21.7	4.1			25.8	6615
NOV			17.2	.2	2.8		19.6	16.0	1.7		.0	17.7	6765
DEC		.0	12.6	.3	10.4	.0	22.5	24.7	1.9	.0		26.6	6710
TOTALS		.4	10.7	.2	3.6	.0	14.1	11.6	2.4	.1	.0	14.0	78429

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

574-20000

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

35104 (STATION) | TEMPELHOF APT GERMANY/BERLIN (STATION NAME) | 46-76 (YEARS) | ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.6	53.2	6.7	48.4	.8	77.8	77.0	40.1	1.9		89.5	930
FEB		.4	45.0	3.4	44.0	1.8	72.3	78.7	47.3	1.7		88.4	848
MAR		1.4	40.4	.5	30.1	3.1	57.4	67.5	52.6	1.6		81.0	930
APR		4.0	57.6		8.9	3.5	54.8	47.5	39.2	.1	.1	64.1	930
MAY		13.6	60.1		.1	.9	55.8	35.5	26.3			49.3	961
JUN		18.3	56.2			.4	54.3	31.2	24.6			45.4	930
JUL		16.3	55.9			.3	53.6	32.9	23.5			45.7	900
AUG		12.3	52.5				51.7	41.5	30.6		.1	56.0	960
SEP		5.7	52.0			.1	49.5	56.6	41.4			69.6	930
OCT		.7	53.8		.4		50.8	71.9	45.8			83.8	961
NOV		.5	65.4	1.3	13.3	1.0	67.1	77.2	38.1	.9		87.0	930
DEC		.5	57.9	3.0	36.4	.7	71.6	79.7	32.3	1.7		90.8	960
TOTALS		6.2	54.2	1.2	15.1	1.0	59.7	58.1	36.8	.6	.0	70.9	11230

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

74-29061

4 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 46-76 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	19.4	31.2	7.8	13.6	10.0	12.6	4.7	.4	.1					49.4	929	1.70	4.83	.49
FEB	26.1	28.2	7.4	13.6	9.1	10.5	4.0	.8	.1					45.8	848	1.39	3.13	.14
MAR	38.9	25.2	7.2	9.7	6.8	8.6	2.9	.6						35.9	928	1.21	2.38	.33
APR	40.5	19.2	6.2	9.6	7.6	11.1	4.4	1.2	.1					40.3	917	1.57	3.83	.09
MAY	40.4	18.4	4.3	12.7	6.8	9.2	5.9	1.9	.4	.1				41.2	948	2.05	4.90	.02
JUN	42.2	17.2	3.3	9.2	6.1	10.7	6.5	2.8	1.6	.1				40.7	920	2.85	7.57	1.01
JUL	43.4	16.0	5.0	9.5	7.0	10.6	4.4	3.5	.7					40.5	960	2.34	5.53	.27
AUG	43.0	17.6	4.9	10.9	5.1	9.6	5.3	2.2	1.9	.1				39.4	960	2.46	5.15	.39
SEP	44.3	17.3	6.4	9.3	8.0	7.7	4.6	1.8	.6					38.3	900	1.73	5.54	.11
OCT	45.5	16.3	3.6	9.9	8.0	9.0	4.6	.9	.2					38.2	930	1.51	4.89	.05
NOV	28.0	21.6	7.6	13.8	9.9	11.7	5.8	1.6	.1					50.2	892	1.89	3.51	.46
DEC	23.3	27.3	8.2	14.3	6.6	11.2	6.2	.8	.1					49.3	929	1.81	4.91	.13
ANNUAL	30.2	21.3	6.2	11.3	7.7	10.2	5.0	1.5	.4	.0				42.4	11066	22.51		

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

35104 TEMPELHOF APT GERMANY/BERLIN 46-76
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46				* .00	* .00	* 1.13	.60	.51	.63	.24	.09	.12	
47	.38	.67	.61	.88	.60	.48	.69	.50	.29	.48	.95	.53	.95
48	.92	.37	.71	.18	.48	.69	.90	2.39					
49	.36	.36 *	.52	.36	2.84	2.04	.20	.64	.08	.11	.57 *	1.14	2.84
50	1.09	.77	.20	.59	.98	.39	1.29	1.13	.30	.33 *	.39	.33	1.29
51	.39	.33	.59	.45	1.20	.87	.75	.54	.72	.05	.50	.29	1.20
52	.39	.33	.13	.24	.80	.46	.52	.22	.53	.46	.35	.18	.80
53	.29	.30	.23	.17	.27	1.28	.30	.38	.23	.13	.47	.30	1.28
54	.22	.19	.24	.56	.57	.48	1.00	1.46	1.22	.81	.36	.52	1.46
55	.37	.42	.19	.32	.24	1.02	1.22	.94	1.46	1.20	.26	.68	1.46
56	.33	.25	.48	1.07	.39	.87	.53	.62	.89	.73	.42	.23	1.07
57	.24	.28	.50	.14	.75	1.17	.59	.82	.78	.22	.57	.56	1.17
58	.33	.62	.15	.46	.88	.50	.37	1.53	1.42	.28	.12	.31	1.53
59	.22	.10	.27	.65	.75	1.17	2.37	1.99	.09	.69	.39	.70	2.37
60	.37	.26	.18	.35	.17	.56	.61	.83	.23	.71	.59	.68	.83
61	.47	.36	.88	.50	1.12	.77	.82	.32	.55	.46	.52	.56	1.12
62	.35	.74	.46	.16	.24	.35	.81	1.07	.85	.09	.56	.46	1.07
63	.21	.04	.22	.50	.55	.40	.70	.39	.20	.33	.67	.13	.70
64	.32	.17	.48	.25	.40	3.11 *	.20	1.24	.34	.47	.52	.29	3.11
65	.47	.17	.76	.63	.51	.45	1.61	.41	.73	.22	.77 *	.44	1.61
66	.46	.48	.32	.35	.66	2.33	1.09	1.22	.26	.30	.33	.48	2.33
67	.47	.52	.47	.18	1.26	.56	.78	.38	.46	.28	.39	.48	1.26
68 *	.61	.26	.41	.47	.84	1.44	.69	.26	1.83	.29	.78	.29	1.83
69	.35	.71	.35	.60	.61	1.04	.11	3.26	.08	.10	.59	.13	3.26
70	.70	.32	.37	.63	.42	.41	.57	1.06	.39	.36	.77	.22	1.06
71	.24	.21	.21	.28	.94	.95	.34	.18	.58	.44	.35	.45	.95
72	.26	.09	.22	.33	.59	.87	1.14	1.44	.55	.22	.26	.17	1.44
73	.24	.20	.17	.56	.41	.61	.81	.46	.44	.41	.39	.41	.81
74	.30	1.20	.32	.21	.66	.91	.55	1.46	.48	1.13	1.17	.44	1.46
75	.41	.26	.18	.49	.36	.31	1.50	1.41	.72	.26	.32	.32	1.50
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM AK 64 0-80-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 46-76 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	.58	.06	.25	.09	.35	1.33	.31	* .85	.29	.44	.21	.20	1.33
MEAN	.411	.368	.369	.408	.672	.934	.773	.965	.591	.408	.488	.401	1.486
S. D.	.201	.255	.197	.235	.504	.625	.475	.691	.435	.283	.236	.219	.676
TOTAL OBS.	929	848	928	917	948	920	960	960	900	930	898	928	11066

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM AH 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 46-76 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46				* .00	* .00	* 3.78	1.36	2.21	2.04	1.32	.46	.13	
47	1.07	1.27	2.23	2.89	.83	1.92	1.51	1.75	.57	.68	3.51	1.94	20.17
48	2.62	1.93	.94	.58	1.29	1.88	3.67	4.77					
49	.89	1.14	* 1.50	1.20	4.90	4.29	.84	1.64	.11	.19	2.14	* 4.28	*23.12
50	2.54	2.95	.87	3.11	3.33	1.41	3.54	2.11	1.61	1.41	* 2.18	.66	*25.72
51	2.32	1.32	2.38	1.37	2.16	2.66	1.30	1.09	1.94	.05	2.30	.67	19.56
52	2.25	1.03	.41	.88	2.25	2.73	1.90	.94	2.35	1.94	2.00	1.05	19.73
53	1.90	1.47	.44	.47	.97	7.57	1.74	1.33	.87	.26	1.17	1.02	19.21
54	1.28	.46	.45	1.77	1.23	1.87	5.53	3.91	5.54	2.21	1.65	3.14	29.04
55	1.08	1.60	1.14	1.72	1.24	2.79	3.78	2.53	2.34	2.88	1.03	3.03	25.16
56	1.85	1.36	1.67	3.83	1.18	3.57	1.88	2.86	1.48	3.16	2.10	1.44	26.33
57	1.27	1.66	2.11	.29	1.05	1.89	2.80	2.42	2.91	.90	.79	1.82	19.91
58	1.37	2.41	.33	1.53	3.34	2.90	2.14	3.08	2.72	1.08	.50	1.27	22.67
59	1.15	.18	.48	1.73	1.95	1.61	3.95	3.35	.14	2.00	.98	2.00	19.52
60	1.79	.68	.65	.97	.81	1.76	2.81	2.51	.86	4.35	3.31	2.71	23.21
61	1.93	1.60	2.24	2.11	4.75	3.07	2.73	1.80	1.55	1.24	2.87	2.42	28.71
62	1.76	2.31	1.26	.87	1.48	1.44	3.35	3.53	1.97	.16	1.09	1.64	20.86
63	.91	.27	.77	1.69	1.11	1.18	1.43	2.40	.92	.63	3.51	.40	15.22
64	.75	.90	1.28	1.65	1.71	5.92	* .44	2.94	1.57	1.94	1.65	1.56	*22.31
65	2.04	1.02	1.85	2.73	2.21	1.88	4.27	.99	2.25	.35	2.19	* 2.81	*24.59
66	1.54	3.13	1.82	1.25	1.75	7.31	2.99	3.63	.84	1.17	1.59	3.41	30.43
67	2.40	2.26	2.17	.70	2.85	2.85	1.69	2.04	2.07	1.39	1.40	2.75	24.57
68	* 2.10	.92	1.22	.74	2.84	3.03	1.46	1.45	4.20	2.01	2.74	.95	*23.66
69	1.42	1.81	1.41	3.31	3.30	3.00	.27	5.15	.18	.50	2.73	.42	23.50
70	1.89	2.65	2.34	3.37	1.91	1.48	2.08	1.61	1.44	2.39	2.57	.88	24.61
71	.91	.88	.58	1.13	3.01	5.13	.72	.39	2.09	1.18	1.17	2.04	19.23
72	.49	.14	.91	1.56	3.18	2.44	2.93	4.48	1.78	.64	1.56	.41	20.52
73	1.04	1.19	.48	2.54	2.51	1.01	3.49	1.31	1.35	2.22	2.41	2.19	21.74
74	1.45	2.70	.52	.53	2.47	2.41	2.08	3.40	1.40	4.83	2.73	4.91	29.43
75	2.23	.41	.92	1.82	.89	1.07	3.00	2.93	1.50	1.10	1.19	1.25	18.31
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

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EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

35104 TEMPELHOF APT GERMANY/BERLIN 46-76
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	4.83	.16	.92	.22	1.18	2.65	.91*	1.72	1.42	1.03	1.12	1.01	*17.17
MEAN	1.702	1.394	1.210	1.566	2.054	2.855	2.342	2.460	1.734	1.507	1.888	1.807	22.685
S.D.	.824	.857	.672	1.011	1.152	1.668	1.244	1.175	1.128	1.167	.863	1.181	3.781
TOTAL OBS.	929	848	928	917	948	920	960	960	900	930	898	928	11066

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 66-76 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	49.8	35.2	5.0	5.4	3.5	1.0	.2							15.0	924	5.3	13.9	TRACE
FEB	54.5	29.9	5.4	5.0	2.6	.8	1.1	.2	.1	.1				15.6	847	6.3	23.6	TRACE
MAR	69.3	24.3	1.4	2.6	1.4	.2	.2	.1	.2					6.4	926	3.1	22.6	.0
APR	91.0	8.2	.2	.5		.1								.9	929	.3	6.9	.0
MAY	99.6	.6													961	TRACE	TRACE	.0
JUN	100.0														930	.0	.0	.0
JUL	100.0														960	.0	.0	.0
AUG	100.0														960	.0	.0	.0
SEP	100.0														930	.0	.0	.0
OCT	99.6	.2	.1	.1										.2	961	TRACE	1.1	.0
NOV	85.8	11.1	.7	1.1	.6	.1	.8		.1					3.1	923	1.7	18.1	.0
DEC	62.3	27.1	3.6	4.0	2.4	.1	.3	.1						10.6	959	3.6	18.0	.0
ANNUAL	84.3	11.4	1.4	1.6	.9	.2	.2	.0	.0	.0				4.3	11210	20.3		

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 46-76 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46				.0	.0	.0	.0	.0	.0	.0	TRACE	.2	
47	2.6	2.2	2.5	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	5.3	5.3
48	1.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.1
49	* .2	TRACE*	2.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE*	2.1	* 2.1
50	2.6	5.3	1.4	TRACE	.0	.0	.0	.0	.0	.9	.6	.4	5.3
51	.3	2.0	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0
52	2.0	4.3	1.2	1.2	.0	.0	.0	.0	.0	.0*	3.9	1.6	4.3
53	3.1	5.5	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	5.5
54	3.1	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.1
55	2.4	3.1	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	.4	TRACE	3.1
56	.4	3.9	.4	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	1.2	3.9
57	.1	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.3	.3
58	1.2	1.2	1.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.8	1.6
59	2.8	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.0	2.8
60	2.4	.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.2	2.4
61	.8	.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	2.0	2.0
62	.8	1.6	2.4	TRACE	.0	.0	.0	.0	.0	.0	4.3	2.0	4.3
63	2.4	2.0	1.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.2	2.4
64	2.4	11.8	.8*	.8	.0	.0*	.0	.0	.0	.0	.0	3.9	11.8
65	2.0	1.4	7.5	.0	.0	.0	.0	.0	.0	.0	8.3*	2.0	8.3
66	2.8	4.3	2.4	.8	.0	.0	.0	.0	.0	.0	2.0	1.2	4.3
67	2.0	.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.2	2.4	2.4
68	* 3.5	2.8	.4	TRACE	.0	.0	.0	.0	.0	.0	.8	2.0	* 3.5
69	1.6	4.3	3.2	.4	.0	.0	.0	.0	.0	.0	.8	2.4	4.3
70	3.9	4.3	6.7	3.2	TRACE	.0	.0	.0	.0	.0	TRACE	2.8	6.7
71	.8	1.6	.8	TRACE	.0	.0	.0	.0	.0	.0	2.8	2.4	2.8
72	2.8	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	2.8
73	.8	*TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	4.3	1.6	4.3
74	.8	2.8	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0	2.8
75	TRACE	TRACE	.8	TRACE	.0	.0	.0	.0	.0	.0	1.2	TRACE	1.2
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM AM 64 0-68-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

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EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 46-76 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	2.0	.4	3.5	TRACE	.0	.0	.0	.0	.0	.0	TRACE	4.0	4.0
MEAN	1.79	2.35	1.41	.21	TRACE	.00	.00	.00	.00	.03	.99	1.48	3.69
S.D.	1.104	2.435	1.873	.627	.000	.000	.000	.000	.000	.162	1.892	1.334	2.293
TOTAL OBS.	924	847	926	929	961	930	960	960	930	961	923	959	11210

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 66 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 46-76 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46				.0	.0	.0	.0	.0	.0	.0	TRACE	.2	
47	9.3	8.5	5.4	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	7.4	30.6
48	2.2	2.6	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.8
49	* .2	TRACE*	4.8	TRACE	.0	.0	.0	.0	.0	.0	TRACE*	3.3	* 8.3
50	5.6	8.1	1.6	TRACE	.0	.0	.0	.0	.0	1.1	.6	1.0	* 18.0
51	.4	2.7	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	4.2
52	7.2	6.3	1.2	1.2	.0	.0	.0	.0	.0	.0*	7.9	6.0	29.8
53	12.3	13.8	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	26.1
54	11.5	1.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	13.1
55	6.4	10.7	8.0	TRACE	TRACE	.0	.0	.0	.0	.0	.4	TRACE	25.5
56	.8	23.4	.4	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	2.4	27.0
57	.1	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.5	.6
58	2.0	6.8	2.8	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.8	12.4
59	9.2	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.0	12.2
60	7.6	.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.8	10.8
61	.8	.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	2.4	3.6
62	.8	4.4	4.8	TRACE	.0	.0	.0	.0	.0	.0	8.2	4.8	23.0
63	13.2	6.4	1.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	5.2	26.4
64	3.2	23.6	1.2*	.8	.0	.0*	.0	.0	.0	.0	.0	9.5	* 38.3
65	4.4	7.8	12.3	.0	.0	.0	.0	.0	.0	.0	13.1*	4.4	* 42.0
66	12.0	11.8	4.4	.8	.0	.0	.0	.0	.0	.0	2.0	2.4	33.4
67	5.2	.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.0	9.6	17.6
68	* 13.1	6.4	.4	TRACE	.0	.0	.0	.0	.0	.0	1.6	5.2	* 26.7
69	3.6	16.3	9.6	.4	.0	.0	.0	.0	.0	.0	1.6	6.0	37.5
70	13.9	19.9	22.5	6.0	TRACE	.0	.0	.0	.0	.0	TRACE	6.8	69.1
71	1.2	2.0	1.6	TRACE	.0	.0	.0	.0	.0	.0	4.8	2.4	12.0
72	4.4	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	4.4
73	2.8	*TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	8.3	8.0	19.1
74	.8	3.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0	6.0
75	TRACE	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	2.0	TRACE	4.0
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-86-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

35104 TEMPELHOF APT GERMANY/BERLIN 46-76
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	4.8	.4	5.9	TRACE	.0	.0	.0*	.0	.0	.0	TRACE	18.0	* 29.1
MEAN	5.30	6.34	3.05	.30	TRACE	.00	.00	.00	.00	.04	1.69	3.62	20.52
S.D.	4.586	7.010	4.868	1.098	.000	.000	.000	.000	.000	.197	3.276	4.013	14.964
TOTAL OBS.	924	847	926	929	961	930	960	960	930	961	923	959	11210

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM AIR 64 0-80-5 (OLA)

4 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 46-76 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	54.7	11.5	12.0	6.8	2.6	7.4	2.5							33.8	922			
FEB	56.7	11.5	7.6	5.0	3.5	9.6	5.9	.2						31.9	819			
MAR	78.6	8.6	3.7	3.2	1.0	2.4	1.8	.6						12.7	899			
APR	98.9	.4	.4	.2										.7	898			
MAY	100.0														961			
JUN	100.0														930			
JUL	100.0														960			
AUG	100.0														960			
SEP	100.0														930			
OCT	100.0														961			
NOV	93.9	2.4	1.0	1.0	.2	1.0	.5							3.7	923			
DEC	72.4	9.8	6.5	6.2	2.0	2.5	.7							17.8	959			
ANNUAL	82.9	3.7	2.6	1.9	.8	2.8	1.0	.1						8.4	11127			

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 46-76 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46				0	0	0	0	0	0	0	0	TRACE	
47	4	4	7	0	0	0	0	0	0	0	0	0	7
48	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
49	* 0				0	0	0	0	0	0	0	*TRACE	
50	3	5	5	0	0	0	0	0	0	0	0	1	5
51	1	2	3	0	0	0	0	0	0	0	0	0	3
52	2	4	1	0	0	0	0	0	0	0	* 4	4	4
53	5	9	0	0	0	0	0	0	0	0	0	0	9
54	6	1	0	0	0	0	0	0	0	0	TRACE	TRACE	6
55	2	8	2	0	0	0	0	0	0	0	0	0	8
56	4	12	1	0	0	0	0	0	0	0	0	2	12
57	4	0	0	0	0	0	0	0	0	0	0	5	5
58	1	2	2	0	0	0	0	0	0	0	0	1	2
59	6	1	0	0	0	0	0	0	0	0	0	1	6
60	7	TRACE	TRACE	0	0	0	0	0	0	0	0	1	7
61	1	TRACE	0	0	0	0	0	0	0	0	0	2	2
62	1	1	4	0	0	0	0	0	0	0	7	2	7
63	8	12	3	0	0	0	0	0	0	0	0	3	12
64	4	12	1*	1	0	0*	0	0	0	0	0	5	12
65	2	3	12	0	0	0	0	0	0	0	9*	2	12
66	7	9	2	1	0	0	0	0	0	0	2	2	9
67	4	1	0	0	0	0	0	0	0	0	1	6	6
68	* 6	4	1	0	0	0	0	0	0	0	2	3	* 6
69	4	13	6	TRACE	0	0	0	0	0	0	1	4	13
70	10	7	16	2	0	0	0	0	0	0	TRACE	6	16
71	6	TRACE	2	0	0	0	0	0	0	0	3	2	6
72	3	4	TRACE	0	0	0	0	0	0	0	TRACE	0	4
73	2*	1	TRACE	TRACE	0	0	0	0	0	0	6	4	6
74	1	3	0	0	0	0	0	0	0	0	0	2	3
75	0	TRACE	1	0	0	0	0	0	0	0	1	TRACE	1
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM AIR 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 46-76 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	2	1	2	0	0	0	0*	0	0	0	0	9	9
MEAN	3.5	4.1	2.4	.1	.0	.0	.0	.0	.0	.0	1.2	2.2	0.8
S.D.	2.596	4.262	3.757	.434	.000	.000	.000	.000	.000	.000	2.311	2.282	3.910
TOTAL OBS.	922	819	899	898	961	930	960	960	930	961	923	959	11122

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 66 0-86-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

   NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." DATA NOT AVAILABLE

C

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

   a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

   b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

   NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

74-29962

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.4	.5	.1								2.0	4.6
NNE	.6	.4		.4								1.3	5.7
NE	.1	.1	.7	.4								1.3	9.5
ENE	.1	.4	1.2	.1	.1							1.9	8.1
E	.6	4.8	3.2	1.1								9.7	6.7
ESE	1.3	4.1	5.5	2.2								13.1	7.5
SE	1.9	1.1	2.8	.4								6.1	5.9
SSE	1.3	3.5	3.1	.5								8.4	6.2
S	2.4	3.0	3.7	.4								9.5	5.9
SSW	.1	1.0	1.9	1.6	.2							4.8	9.6
SW	.4	1.7	3.0	1.6	.4							7.0	8.7
WSW	.2	1.6	.7	1.8	.4	.1						4.8	9.8
W	.5	1.1	1.9	4.7	1.6	1.1						11.2	12.6
WNW	.4	.5	2.5	2.9	1.9	.5	.1					8.8	13.1
NW	.1	.7	.7	1.7	.5	1.1						4.8	14.0
NNW	.8	1.0	1.2	.4								3.4	6.1
VARBL													
CALM												1.8	
	12.4	25.1	32.8	20.0	5.0	2.8	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 832

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	.4	.2								1.4	6.8
NNE	.4	.5	.5	.1								1.4	6.5
NE	.2		.7	.2								1.2	7.9
ENE	.5	1.0	1.0	.4								2.7	6.5
E	.5	3.2	3.5	1.7								8.8	7.5
ESE	1.2	3.6	4.5	2.7								12.1	7.7
SE	1.3	1.3	3.2	.5								6.3	6.6
SSE	1.8	3.2	3.5	.1								8.6	5.9
S	2.9	3.9	3.8	.4								11.0	5.7
SSW	.5	.6	1.3	1.1								3.5	8.4
SW	.7	1.7	2.0	2.5	.4							7.3	9.2
WSW	.8	1.2	1.8	2.1	.1							6.1	8.5
W	.5	3.9	2.7	4.2	2.3	.8						14.4	11.0
WNW	.4	.5	1.7	1.9	1.7	.2						6.3	12.6
NW	.1	.7	1.3	1.7	1.1	.2						5.1	12.3
NNW	.6	.6	.4	.4	.4							2.3	8.0
VARBL	.2	.1										.4	3.7
CALM												1.1	
	12.6	26.7	32.2	20.2	5.8	1.3						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 838

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	1.4									2.7	6.0
NNE		.5	.9									1.4	6.8
NE	.1	.4	.6	.4								1.4	7.9
ENE	.1	.5	1.1	.1								1.8	7.2
E	.9	4.0	4.7	2.1								11.9	7.5
ESE	1.2	2.6	4.6	2.4								10.8	8.0
SE	.7	2.3	2.0	.4								5.3	6.6
SSE	1.1	4.4	3.1	.2								8.8	5.9
S	2.4	4.4	3.1	.8								10.7	6.0
SSW	.4	.8	1.7	1.8								4.6	9.3
SW	1.3	1.5	3.0	1.8	.5							8.1	8.6
WSW	.5	1.1	1.5	1.4	.1	.1						4.7	9.0
W	.2	3.1	3.8	4.7	2.4	.4	.1	.1				14.8	11.5
WNW	.4	.2	1.1	1.5	.8	.2						4.3	12.5
NW	.6	.5	.9	1.9	.6							4.5	10.9
NNW	.2	.5	.9	.8	.4							2.8	10.5
VARBL	.2											.2	1.0
CALM												1.1	
	10.7	27.6	36.5	20.4	4.7	.7	.1	.1				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 843

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	.8									1.7	5.9
NNE	.4	.8	.4									1.5	4.9
NE	.1	.2	1.2	.4								1.9	8.2
ENE	.1	.5	.8	.1								1.5	7.2
E	.5	3.7	2.7	1.8								8.6	7.5
ESE	1.3	1.7	4.0	2.1	.1							9.8	8.3
SE	.8	2.2	3.4	.5								7.0	6.6
SSE	1.1	5.1	3.4	.2								9.8	6.0
S	2.0	3.9	3.2	.8								9.9	6.2
SSW	.8	1.2	1.9	1.7	.1							5.7	8.0
SW	.8	1.3	2.6	2.8	.8	.1						8.5	9.8
WSW	.1	1.2	2.5	1.2	.6							5.6	9.6
W	.1	2.7	2.7	5.3	2.1	.9		.4				14.3	13.0
WNW	.2	.1	.7	2.7	.7	.7						5.2	14.2
NW	.5	.2	1.3	1.5	.7							4.3	11.0
NNW	.4	1.1	.7	1.2	.4							3.7	9.4
VARBL	.1											.1	2.0
CALM												.9	
	9.6	26.5	33.0	22.3	5.6	1.8		.4				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS-(L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	1.2	.1								2.1	6.5
NNE		.5	1.2	.1								1.8	7.5
NE		.8	.2	.2								1.3	7.2
ENE	.1	2.0	.4	.2								2.7	6.0
E	.4	3.6	3.0	1.5	.4							8.6	8.0
ESE	.6	2.8	3.2	2.0								8.5	8.2
SE	.6	2.2	3.4	.8	.1							7.2	7.4
SSE	.8	3.3	3.4	.5								8.0	6.5
S	1.3	4.6	2.8	1.2								9.9	6.5
SSW	.6	2.2	3.2	1.3	.1							7.4	7.8
SW	.0	1.3	1.8	1.9	.2							5.8	9.1
WSW	.5	1.4	1.8	1.8	1.7							7.1	11.1
W	.7	1.9	3.5	6.1	2.4	.8	.1					15.6	12.5
WNW	.2	.2	.5	2.5	.6	1.2						5.2	15.1
NW	.1	.4	1.3	2.0	.6	.3						4.6	12.5
NNW	.1	.6	.7	1.2	.4							3.0	10.5
VARBL	.2											.2	2.5
CALM												.8	
	7.2	28.2	31.5	23.5	6.4	2.2	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 847

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	1.7	.2								3.8	6.7
NNE	.1	.5	.6	.1								1.3	6.8
NE	.1	.7	.2	.7								1.8	8.3
ENE		.7	.5									1.2	6.1
E	.7	4.8	4.4	1.7	.1							11.7	7.4
ESE	.6	3.5	5.0	2.1	.1							11.3	8.1
SE	.5	2.9	2.5	.2								6.1	6.3
SSE	1.9	3.5	2.1	.6								8.1	5.7
S	1.3	4.6	3.2	.2								9.4	5.9
SSW	.1	1.1	3.3	1.3								5.8	8.6
SW	.5	.7	2.7	1.4	.4							5.7	9.3
WSW	.4	1.2	2.1	1.4	.5							5.6	9.2
W	.4	1.7	3.8	4.0	3.1	.7	.6					14.9	13.3
WNW	.1	.7	.6	2.4	.5	.8	.1					5.2	13.6
NW	.2	.7	1.4	1.3	.5	.1						4.6	11.1
NNW		.7	1.2	.7	.1							2.7	9.2
VARBL	.2											.2	2.0
CALM												.5	
	7.5	29.4	35.5	19.2	5.6	1.7	.7					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 840

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.5	1.1	.6								3.8	6.5
NNE	.4	.4	.4									1.1	5.0
NE	.1	.5	.1	.4								1.1	7.6
ENE		.2	.7									1.0	7.3
E	1.1	3.3	5.5	1.8								11.7	7.7
ESE	.4	3.4	5.6	1.9	.1							11.4	7.9
SE	.7	3.2	2.9	.4								7.1	6.5
SSE	1.4	4.0	4.0	.6								10.1	6.2
S	1.4	4.3	2.5	.1								8.3	5.7
SSW	.2	1.0	4.2	1.1	.1							6.5	8.8
SW	.2	.6	3.4	2.1								6.4	9.5
WSW	.5	1.5	2.0	2.4	.4							6.8	9.6
W	.6	1.4	1.9	3.6	1.9	.0	.6	.1				10.7	13.5
WNW	.1	.5	1.0	2.1	1.0	.0	.1					5.4	13.9
NW	.5	1.0	1.3	2.1	.4		.2					5.5	10.9
NNW		.6	.8	1.1								2.5	9.2
VARBL	.1											.1	2.0
CALM												.6	
	8.3	27.5	37.3	20.2	3.8	1.2	1.0	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 841

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	.6									1.8	6.0
NNE	.5	.1	.7									1.3	6.0
NE		.7	.7	.2								1.7	7.3
ENE	.4	.7	.6									1.7	5.6
E	.7	4.1	4.5	1.7								11.0	7.4
ESE	1.8	3.2	5.4	1.7	.2							12.3	7.4
SE	.4	1.8	3.3	.1								5.5	7.1
SSE	1.1	5.0	3.3	.1								9.4	5.9
S	2.1	3.7	2.8	.4								9.0	5.8
SSW	.9	.9	2.8	1.7	.1							6.5	8.6
SW	.1	1.4	2.8	1.3	.2							5.9	8.8
WSW	.8	1.1	1.3	2.4	.4							5.9	9.4
W	.4	2.1	3.9	4.3	2.6	.6	.2					14.0	12.2
WNW	.2	.4	1.7	2.4	.5	.4						5.4	12.2
NW		.5	1.3	1.3	.6	.5	.2					4.4	13.9
NNW	.7	.4	.9	.9								3.0	7.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	1.3	
	10.4	26.8	36.7	18.3	4.6	1.4	.5					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 847

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 57-76 YEARS | JAN MONTH

ALL WEATHER CLASS | ALL HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	1.0	.2								2.4	6.2
NNE	.3	.5	.6	.1								1.4	6.2
NE	.1	.4	.6	.4								1.5	8.0
ENE	.2	.7	.8	.1	.0							1.8	6.7
E	.7	3.9	3.9	1.7	.1							10.2	7.4
ESE	1.0	3.1	4.0	2.1	.1							11.2	7.7
SE	.9	2.1	2.9	.4	.0							6.3	6.6
SSE	1.3	4.0	3.3	.4								8.9	6.0
S	2.0	4.1	3.1	.5								9.7	6.0
SSW	.5	1.1	2.5	1.4	.1							5.6	8.6
SW	.6	1.3	2.7	1.9	.4	.0						6.8	9.1
WSW	.5	1.3	1.7	1.8	.5	.0						5.8	9.6
W	.5	2.2	3.0	4.7	2.3	.7	.2	.1				13.8	12.4
WNW	.3	.4	1.2	2.3	1.0	.6	.0					5.7	13.4
NW	.3	.6	1.2	1.7	.7	.3	.1					4.7	12.1
NNW	.4	.7	.9	.8	.2							2.9	8.8
VARBL	.1	.0										.2	2.4
CALM												1.0	
	9.8	27.2	34.2	20.5	5.2	1.6	.3	.1				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 6734

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	1.3	.4								3.5	6.4
NNE		.8	1.6	.3								2.7	8.0
NE	.4	.8	1.5	.3								2.9	6.9
ENE	1.2	1.6	1.1	.3								4.1	5.7
E	1.5	4.1	6.2	1.1								12.9	6.9
ESE	1.5	2.4	2.7	1.6								8.1	7.0
SE	1.1	1.9	2.1	1.2								6.2	6.9
SSE	1.9	2.5	2.3	.1								6.8	5.4
S	1.6	3.9	2.0	1.3	.1							8.9	6.4
SSW	.3	1.2	1.5	.3								3.2	6.7
SW	.5	1.2	2.0	1.3	.8							5.9	9.8
WSW		1.6	1.5	.5	.3	.3	.1					4.3	9.7
W	1.1	3.3	4.1	4.5	1.1	.5						14.6	10.2
WNW		.5	2.5	3.3	.7							7.0	11.4
NW	.1	.4	1.2	.9	.1							2.8	9.3
NNW	.8	.5	1.1	.7								3.1	7.3
VARBL													
CALM												3.1	
	12.5	27.8	34.6	18.1	3.1	.8	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 752

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.8	.9	.3								3.0	6.8
NNE	.3	.7	.8	.5								2.3	7.4
NE	.8	.9	1.1	.4								3.2	6.2
ENE	.5	2.4	1.6	.3								4.8	6.2
E	.9	4.3	5.5	1.2								12.0	7.0
ESE	1.2	2.7	3.5	1.5								8.9	7.0
SE	.7	1.3	1.2	.9								4.2	7.1
SSE	1.7	3.1	3.1	.8								8.7	6.3
S	3.1	2.2	1.1	.5								6.9	4.8
SSW	.9	.7	1.7	.8	.1							4.3	7.4
SW		1.9	2.2	1.5	.3							5.8	9.2
WSW	.5	1.1	1.6	1.3	.5	.1						5.2	9.9
W	.9	2.6	2.4	3.2	1.2	.5						10.9	10.5
WNW	.3	.5	1.7	3.2	1.3							7.1	11.9
NW	.1	.4	3.2	.9								4.7	9.1
NNW	.9	1.2	1.6	.8	.1							4.7	7.5
VARBL	.1	.1										.3	3.5
CALM												3.0	
	13.9	26.9	33.4	18.6	3.6	.7						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 743

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.6	1.3	.5	.4							4.6	7.4
NNE	.8	.4	.5	.3								2.0	6.1
NE	.7	1.2	1.8	.1								3.8	6.3
ENE	.5	1.7	1.8	.5								4.6	7.0
E	1.0	4.3	5.4	1.2								11.9	7.1
ESE	1.2	3.7	4.2	1.6	.1							10.7	7.1
SE	1.8	1.4	1.2	.7								5.1	5.8
SSE	1.8	2.6	1.6	.4								6.4	5.3
S	2.1	2.9	2.2	.5	.1							6.9	6.1
SSW	.7	.9	1.3	1.3								4.2	8.3
SW		1.3	2.6	1.2	.5							5.6	9.3
WSW	.3	1.2	1.7	1.2	.3							4.6	8.9
W	.3	2.4	3.3	3.8	1.7	.4	.3					12.0	11.7
WNW	.1	.4	1.8	2.5	.3							5.1	11.2
NW		.9	2.0	1.3	.5							4.7	10.1
NNW	.5	1.0	2.9	.4								4.8	7.4
VARBL													
CALM												2.9	
	12.6	27.0	35.6	17.4	3.9	.4	.3					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 764

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.8	1.0	.9								3.4	7.5
NNE	.5		1.3	.7								2.5	8.2
NE	.4	1.7	.8	.4								3.3	6.4
ENE	.8	1.3	1.4	1.0								4.6	7.5
E	1.2	2.9	5.6	1.3								11.0	7.2
ESE	.7	2.0	3.0	1.4	.1							7.2	7.9
SE	1.2	1.6	1.2	.9								5.0	6.8
SSE	1.6	2.5	3.1	.9								8.1	6.5
S	3.3	2.1	2.5	1.3	.1							9.3	6.0
SSW	.5	1.3	.7	.7	.3							3.4	7.7
SW	.3	.9	1.8	2.7	.1							5.9	10.4
WSW	.7	.8	1.8	2.5	.7							6.4	10.5
W	.1	1.6	2.7	6.1	1.4	.5	.1	.3				12.9	12.7
WNW	.4	.3	.8	3.3	.7			.1				5.5	12.4
NW	.1	.4	3.1	2.5	.3							6.4	10.5
NNW	.4	.7	1.8	.3	.4							3.5	8.7
VARBL	.7	.4										1.0	3.1
CALM												.8	
	13.3	21.0	32.9	26.9	4.0	.5	.1	.4				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 766

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.3	1.3	1.2	.4							4.8	8.4
NNE	.3	.7	.4	.7								2.0	8.3
NE	.3	1.3	1.2	1.3								4.0	8.6
ENE	.3	1.3	2.0	.4								3.9	7.2
E	1.2	1.6	5.4	2.2								10.3	8.1
ESE	.7	2.2	1.4	1.2								5.5	7.1
SE	.9	2.3	1.7	.9								5.9	7.1
SSE	.5	1.2	3.2	1.3								6.8	8.2
S	2.0	1.3	2.7	2.0								8.0	7.5
SSW	.7	.9	2.2	1.4								5.2	8.3
SW	.4	.9	.9	1.8	.5	.1						4.7	10.4
WSW	.4	.5	1.7	3.0	.7							6.3	10.9
W	.3	1.6	3.4	6.1	1.7	.5	.1	.1				13.8	12.5
WNW	.4	.8	1.4	4.6	.9	.3		.1				8.5	12.4
NW	.5	.4	1.7	2.3	.5							5.5	10.7
NNW	.3	1.3	1.4	.4	.3							3.7	7.9
VARBL	.4	.4										.8	3.8
CALM												.4	
	9.9	20.0	32.6	30.8	5.0	.9	.1	.3				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 766

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.2	2.9	2.5								6.7	9.5
NNE	.1	1.1	1.1	.7								2.9	8.3
NE	.1	1.1	1.1	1.3								3.6	8.8
ENE	.1	1.7	2.9	.4								5.2	7.2
E	.4	3.8	6.3	2.2								12.8	7.8
ESE		2.5	1.6	1.9								6.0	8.2
SE	.3	1.2	1.3	.1								2.9	6.7
SSE	.8	1.5	3.0	.3								5.6	6.9
S	1.9	2.6	2.2	1.1								7.8	6.3
SSW	.7	.8	2.0	.7	.1							4.2	7.9
SW	.9	.8	1.7	1.6	.3							5.3	8.5
WSW	.3	.9	1.9	2.5	.4							6.0	10.2
W	.7	2.8	4.0	5.4	1.1	.5						14.4	10.6
WNW	.7	.4	1.6	2.8	1.1	.8						7.0	12.5
NW	.5	.7	2.2	2.1								5.6	9.0
NNW	.5	1.2	1.5	.3								3.4	6.5
VARBL	.3											.3	2.0
CALM												.4	
	8.3	24.2	37.3	25.8	2.9	1.1						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 756

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	2.9	1.4								6.3	8.1
NNE	.4	.3	2.0	.8								3.4	8.7
NE	.5	.5	.8	1.3								3.1	8.8
ENE	.5	.9	1.2									2.6	5.9
E	1.0	3.3	6.9	2.1								15.4	7.6
ESE	.3	2.0	3.1	.9								6.3	7.6
SE	.3	.5	1.6	.8	.1							3.3	8.4
SSE	.3	1.7	2.6	.5								5.1	7.4
S	2.2	3.0	1.8	.7								7.7	5.5
SSW	.4	1.4	3.0	.4	.3							5.5	8.1
SW	.9	.5	2.2	.7	.1							4.4	8.0
WSW	.9	1.2	2.9	2.0	.3							7.2	8.5
W	1.3	2.7	4.4	5.2	1.4	.5						15.6	10.3
WNW	.4	.5	1.3	1.7	.5							4.4	10.7
NW	.3	1.3	1.7	1.6								4.8	8.4
NNW		1.0	1.3	.3								2.6	7.3
VARBL	.4											.4	2.0
CALM												2.0	
	10.7	24.3	39.6	20.2	2.7	.5						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 767

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	2.2	.5	.1							4.1	8.2
NNE	.3	.7	1.2	.8								2.9	8.0
NE	.7	.9	1.1	.7								3.3	7.0
ENE	.8	.7	1.4									2.9	5.6
E	1.4	4.3	6.8	2.8								15.4	7.6
ESE	.8	2.4	2.5	.8								6.4	6.9
SE	.7	1.4	2.8	.8								5.7	7.5
SSE	.9	2.9	1.6	.1								5.5	5.6
S	2.5	3.2	1.1	.9								7.6	5.6
SSW	.7	.7	1.7	.5								3.5	7.4
SW	.9	1.1	2.9	1.2	.5							6.6	8.7
WSW	.3	.9	2.5	.7		.3						4.6	8.9
W	.5	3.7	3.3	5.8	1.8	.5						15.6	11.0
WNW		.4	2.8	2.5	.3	.1						6.0	11.0
NW	.1	.8	1.7	.5	.1							3.3	8.8
NNW	.5	.9	1.6	.5								3.5	7.2
VARBL	.3	.1										.4	3.7
CALM												2.6	
	11.4	26.0	37.1	19.1	2.9	.9						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 761

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	1.7	1.0	.1							4.5	8.0
NNE	.3	.6	1.1	.6								2.6	8.0
NE	.5	1.1	1.2	.7								3.4	7.4
ENE	.6	1.4	1.7	.4								4.1	6.6
E	1.1	3.8	6.0	1.8								12.7	7.4
ESE	.8	2.5	2.7	1.3	.0							7.4	7.3
SE	.9	1.5	1.6	.8	.0							4.8	7.0
SSE	1.2	2.2	2.6	.6								6.6	6.5
S	2.3	2.5	2.0	1.0	.0							7.9	6.1
SSW	.6	1.0	1.8	.8	.1							4.2	7.8
SW	.5	1.1	2.0	1.5	.4	.0						5.5	9.3
WSW	.4	1.0	1.9	1.7	.4	.1	.0					5.6	9.7
W	.0	2.6	3.5	3.0	1.4	.5	.1	.0				13.8	11.2
WNW	.3	.5	1.7	3.0	.7	.1		.0				6.3	11.8
NW	.2	.7	2.1	1.5	.2							4.7	9.5
NNW	.5	1.0	1.6	.4	.1							3.7	7.5
VARBL	.3	.1										.4	3.2
CALM												1.9	
	11.6	24.6	35.4	22.1	3.5	.7	.1	.1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 6075

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.8	1.7	.2								4.0	6.6
NNE	.1	1.2	2.3	.1								3.7	7.3
NE	.5	2.0	1.7									4.2	6.1
ENE	1.1	1.9	1.9	.4	.1							5.4	6.6
E	1.1	3.2	8.3	3.7	.5	.1						17.0	8.9
ESE	1.0	1.7	1.3	.7								4.7	6.3
SE	1.1	.7	.8									2.6	5.0
SSE	1.4	2.2	1.9									5.5	5.2
S	1.4	2.8	.6	.1								4.9	4.9
SSW	.7	.6	1.1	1.0	.1							3.5	8.4
SW	.2	1.8	2.3	2.5								6.9	9.2
WSW	.6	1.0	2.6	1.9	.4							6.5	9.1
W	.8	2.6	3.2	5.4	2.0	.7						14.9	11.2
WNW		.5	1.7	3.2	1.0	.2						6.6	12.9
NW		.2	1.2	1.3	.6	.2						3.6	13.1
NNW	.7	.8	1.6	.2	.1							3.5	6.8
VARBL													
CALM												2.4	
	11.1	25.2	34.3	20.9	4.8	1.3						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 831

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.6	1.4	.4								3.6	6.9
NNE	.8	1.4	2.2	.1								4.6	6.0
NE	.5	2.8	1.1									4.3	5.8
ENE	.5	1.8	2.3	.4								4.9	6.9
E	1.1	3.0	8.0	3.3	.6	.2						16.2	9.0
ESE	1.2	2.3	1.3	.4								5.2	5.9
SE	.6	.8	.6									2.1	5.1
SSE	1.2	2.2	1.2									4.6	5.1
S	1.0	3.9	1.1	.1								6.0	5.2
SSW	.6	1.3	2.2	.6	.2							4.9	7.8
SW	.6	1.6	2.7	2.7	.2							7.7	9.3
WSW	.2	.8	2.4	1.6	.6							5.7	10.0
W	.4	2.2	3.6	4.9	2.4	.4	.1					14.0	11.6
WNW	.4	1.0	1.2	3.3	.7	.1						6.6	11.2
NW	.5	.5	2.1	1.1	.7	.2						5.1	10.8
NNW	.4	.7	1.2	.2								2.5	7.0
VARBL	.1											.1	3.0
CALM												1.8	
	10.3	27.9	34.5	18.9	5.5	1.0	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 829

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAI (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.7	1.5	.7								5.3	6.8
NNE	.6	.6	.8									2.0	5.6
NE	.5	1.8	2.7	.4								5.3	7.1
ENE	.2	1.4	2.6	.8								5.1	7.8
E	1.2	2.1	7.1	4.0	.9	.2						15.7	9.4
ESE	.4	1.3	1.7	.7								4.0	7.4
SE	.9	1.1	.0	.2								2.8	5.5
SSE	.4	2.1	.8									3.3	5.5
S	2.0	2.6	1.7									6.3	4.9
SSW	.2	.9	2.8	1.3	.1							5.5	8.9
SW	.8	.8	1.3	1.7	.2	.2						5.1	9.7
WSW	1.2	1.1	3.0	3.3	.4							8.9	9.5
W	.7	1.8	4.0	5.1	3.6	.1						15.3	11.9
WNW	.1	.2	2.3	2.5	1.3	.4	.1					6.9	13.1
NW	.1	.7	.8	1.5	.5							3.7	10.7
NNW	.2	1.4	1.1	.5	.1							3.3	7.4
VARBL		.1										.1	4.0
CALM												1.3	
	10.0	22.9	34.9	22.8	7.1	.9	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 843

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.7	1.7	.7								4.1	7.2
NNE	.1	.7	1.8	.4								3.0	7.7
NE		.8	2.9	1.1								4.8	8.6
ENE	.1	1.2	3.5	1.6	.1	.1						6.6	9.3
E	.1	1.2	5.0	5.9	1.0							13.2	11.1
ESE	.1	.4	1.4	1.1								3.0	9.1
SE	.2	.6	1.3	.4	.2							2.8	8.0
SSE	.1	1.7	1.2	.2								3.2	6.8
S	.8	2.8	2.2	1.1								6.9	7.1
SSW	.5	.8	1.4	2.4	.1							5.3	9.8
SW		1.3	1.7	3.2	.4	.1						6.7	11.1
WSW	.5	1.1	1.7	3.1	1.0							7.3	11.4
W	.1	1.9	4.0	6.1	4.1	.6						16.8	12.8
WNW		.7	1.6	2.5	2.8	.4	.2					8.2	14.7
NW	.1	.1	1.8	1.1	1.2	.1	.1	.1				4.7	13.5
NNW		1.0	.8	.5	.4							2.6	9.2
VARBL	.1											.1	3.0
CALM												.6	
	4.0	17.1	34.0	31.4	11.2	1.3	.4	.1				100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 832

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

ALL WEATHER CLASS | 1200-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.8	1.6	1.1	.2							4.0	8.9
NNE		.7	1.8	.2								2.8	7.5
NE	.4	1.3	2.3	2.1								6.0	8.8
ENE		.8	3.0	2.2	.2							6.3	10.0
E		1.3	4.0	5.7	1.8							12.8	11.6
ESE	.1	.2	1.2	.6	.1							2.3	9.2
SE		.2	1.1	.7	.1							2.2	10.7
SSE	.2	.6	1.7	.5								3.0	8.1
S	.1	.7	1.3	1.6	.2							4.0	9.8
SSW	.2	.4	2.2	2.8	.5	.1						6.2	11.3
SW	.4	.7	1.4	2.5	.6							5.7	10.4
WSW		.8	1.1	3.1	1.4	.4						6.9	12.9
W	.2	1.3	3.6	7.4	4.2	1.3	.1					18.2	14.0
WNW	.4	1.0	3.0	3.3	2.8	1.0						11.3	13.1
NW		.8	1.2	1.8	1.1	.4	.2					5.5	13.3
NNW	.2	.5	.2	.8	.5		.1					2.4	11.8
VARBL	.1											.1	2.0
CALM												.4	
	2.7	12.6	30.8	36.3	13.9	3.1	.5					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 829

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	1.3	1.6	.4							5.0	8.9
NNE	.1	1.1	1.2	1.1								3.5	8.6
NE	.1	1.1	3.0	1.3								5.5	8.9
ENE		1.3	2.0	1.7								5.0	9.0
E	.5	1.1	6.4	5.0	1.6							14.5	11.0
ESE	.1	.7	2.0	1.2								4.1	9.1
SE		.6	1.2	.7								2.5	9.0
SSE	.1	.4	1.9	.1								2.5	7.7
S	.5	1.8	1.6	.6								4.4	7.1
SSW	.1	.7	1.7	2.4	.1	.1						5.2	11.0
SW	.1	1.0	2.3	2.4	.4	.1						6.2	10.5
WSW	.1	.6	1.2	2.9	.6							5.4	11.5
W	.2	1.2	4.9	8.5	2.9	1.1						18.9	12.8
WNW		1.0	1.4	3.6	1.4	.8						8.3	13.7
NW	.2	.7	.5	2.3	.6	.1						4.4	11.9
NNW	.2	.6	1.2	.7	1.1	.1						4.0	11.9
VARBL	.1	.1										.2	3.5
CALM												.1	
	3.4	15.0	33.9	36.2	9.0	2.4						100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 832

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.2	2.2	.6								4.8	7.3
NNE	.4	.7	2.4	.8								4.3	8.2
NE	.2	1.7	1.9	1.1	.1							5.0	8.2
ENE	.4	.5	1.9	1.1	.1							4.0	8.9
E	.6	2.6	9.0	4.9	.6							17.8	9.4
ESE		1.2	1.7	.8								3.7	8.0
SE	.5	.8	1.0									2.3	5.7
SSE	.4	1.6	1.9	.1								4.0	6.
S	2.0	2.8	1.2	.1								6.1	5.1
SSW	.2	.6	2.3	1.2								4.3	8.8
SW	.2	.8	2.5	2.6	.2	.1						6.6	10.2
WSW		1.4	3.1	2.0	.6							7.2	10.3
W	.4	2.6	4.3	5.4	1.8	.4	.1					15.0	11.1
WNW	.2	.1	1.9	2.0	1.0	.4	.1					5.8	13.1
NW	.2	1.2	.8	1.1	.7							4.1	10.2
NNW	.2	.6	1.8	1.7	.2							4.6	10.1
VARBL													
CALM												.5	
	6.8	20.5	40.0	25.7	5.6	.8	.2					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 833

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.1	1.6	.2								4.0	6.8
NNE	.1	1.0	3.0	.6								4.8	7.9
NE	.4	1.1	1.8	.6								3.9	7.2
ENE	1.0	1.6	1.3	.6	.2	.1						4.9	7.5
E	1.0	2.4	8.2	3.8	.7	.1						16.2	9.2
ESE	.9	1.2	2.4	1.0								5.5	7.5
SE	.2	1.2	.7	.4								2.6	6.5
SSE	1.1	2.0	1.5	.7								5.2	6.2
S	2.3	2.0	.4									4.6	3.8
SSW	.4	.6	1.3	.9								3.2	8.3
SW	.5	1.7	2.2	3.3	.7							8.4	10.1
WSW	.2	2.2	1.6	2.3	.7							7.1	9.7
W	.2	4.0	2.9	5.7	1.5	.7						15.1	11.1
WNW	.1	.1	1.1	4.0	.6	.4						6.3	13.2
NW		.5	1.0	.5	1.0	.2						3.2	13.0
NNW	.2	.5	1.2	.5								2.4	7.9
VARBL	.1											.1	3.0
CALM												2.4	
	8.9	24.1	32.3	25.1	5.5	1.6						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 820

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.5	1.6	.7	.1							4.4	7.5
NNE	.3	.9	1.9	.4								3.6	7.4
NE	.3	1.6	2.2	.8	.0							4.9	7.7
ENE	.4	1.3	2.3	1.1	.1	.0						5.3	8.3
E	.7	2.1	7.0	4.5	1.0	.1						15.4	9.8
ESE	.5	1.1	1.6	.8	.0							4.1	7.6
SE	.5	.8	.9	.3	.0							2.5	6.9
SSE	.6	1.6	1.5	.2								3.9	6.2
S	1.3	2.4	1.2	.5	.0							5.4	5.9
SSW	.4	.8	1.9	1.6	.2	.0						4.8	9.4
SW	.4	1.2	2.0	2.6	.3	.1						6.7	10.0
WSW	.4	1.1	2.1	2.5	.7	.0						6.9	10.5
W	.4	2.2	3.8	6.1	2.8	.7	.0					16.0	12.1
WNW	.2	.6	1.8	3.1	1.4	.5	.1					7.5	13.2
NW	.2	.6	1.2	1.3	.8	.2	.0	.0				4.3	12.1
NNW	.3	.8	1.1	.6	.3	.0	.0					3.2	9.1
VARBL	.1	.0										.1	3.1
CALM												1.2	
	7.1	20.6	34.3	27.2	7.8	1.6	.2	.0				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 6649

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	2.5	.1								5.9	5.8
NNE	.3	1.9	3.9	.3								6.3	7.1
NE	1.0	1.1	2.1	1.5								5.8	7.7
ENE	.8	1.1	1.8									3.6	5.7
E	1.9	5.4	3.4	.4	.1							11.2	6.0
ESE	.8	1.8	.6									3.1	5.2
SE	.8	.6	.4									1.8	4.4
SSE	1.1	2.0	1.1									4.3	5.1
S	1.6	2.8	1.5	.1								6.0	5.1
SSW	1.0	1.0	2.0	.9								4.9	7.3
SW	.5	1.1	2.5	1.1	.1	.1						5.5	8.7
WSW	.5	1.8	1.6	1.5	.1	.4						5.9	9.2
W	1.0	2.5	3.6	4.0	.8	.1						12.1	9.5
WNW	.4	.9	2.8	3.3	.8							8.1	11.1
NW	.2	.8	1.8	1.5	.4	.3						5.2	10.2
NNW	1.4	2.0	1.8	.5								5.7	5.8
VARBL	.4											.4	2.0
CALM												4.3	
	15.1	28.8	33.5	15.2	2.3	.9						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM 0-8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | APR MONTH

ALL WEATHER CLASS | 0300-0500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.1	2.7	.1								5.9	6.2
NNE	.5	2.5	1.7	.2								5.0	6.4
NE	.1	2.4	2.1	.2								4.8	6.8
ENE	.7	1.7	2.7	.4								5.6	6.7
E	1.4	3.1	3.5	.4	.1							8.4	6.4
ESE	1.4	1.1	1.4									3.8	5.0
SE	.7	.7	.4									1.9	4.3
SSE	1.0	2.4	1.2									4.6	5.0
S	1.7	2.5	1.4	.6								6.2	5.5
SSW	.6	.7	1.9	1.5								4.7	8.2
SW	1.0	1.4	1.5	1.5								5.3	7.6
WSW	1.1	1.2	2.5	1.5		.1						6.4	8.3
W	.7	2.6	3.8	4.2	1.5							12.9	9.9
WNW	.4	1.0	2.4	3.0	.4	.1						7.2	10.2
NW	.2	.7	2.1	1.7								4.8	9.4
NNW	2.0	2.5	2.4	.5	.1							7.4	6.0
VARBL	.2											.2	2.0
CALM												4.7	
	14.9	28.6	33.0	15.9	2.1	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 807

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	3.2	.5								6.9	6.8
NNE	.2	1.7	2.4	.2	.1							4.8	7.4
NE	.2	1.3	2.3	.5	.1							4.5	8.1
ENE	.6	1.0	2.4	.5								4.5	7.0
E	1.1	3.2	3.2	.6	.2							8.3	6.8
ESE	1.2	2.2	1.2	.2								4.9	5.5
SE	.6	1.0	.9									2.4	5.3
SSE	.6	1.8	1.2	.2								3.9	6.0
S	.9	2.8	1.8	.2								5.8	5.8
SSW	.9	1.0	1.8	1.7	.1							5.5	8.6
SW	.6	.5	2.0	2.4	.7	.1						6.4	10.9
WSW	.5	.5	2.2	2.6	.1							5.9	9.8
W	.4	2.1	4.7	5.0	1.7	.1						14.0	10.7
WNW	.4	.9	2.1	2.7	.6	.1						6.7	10.7
NW	1.0	1.5	2.1	2.2	.2	.1						7.1	9.4
NNW	.5	2.7	2.6	.2								6.0	6.6
VARBL	.1											.1	1.0
CALM												2.3	
	10.9	26.2	36.1	20.0	4.0	.5						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 817

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.9	3.5	1.1	.2							7.6	7.9
NNE	.1	1.1	2.1	.6	.2							4.2	8.4
NE	.4	1.4	2.0	1.4	.5							5.6	9.0
ENE		1.5	2.1	.7								4.4	7.9
E	.4	1.2	3.1	1.5	.1							6.3	8.7
ESE	.7	1.5	1.2	.9								4.4	7.3
SE	.5	.9	1.1	.5								3.0	7.1
SSE	.4	1.7	2.0									4.1	6.7
S	.2	1.5	1.9	.5								4.1	7.5
SSW	.2	.5	1.5	2.4	.4							5.0	10.9
SW	.6	.7	2.1	3.5	.4							7.3	10.9
WSW		.5	1.0	3.9	1.6							7.0	13.1
W	.2	1.5	3.2	7.2	2.1							14.3	12.1
WNW	.4	.9	1.7	4.4	1.2	.2						8.8	12.3
NW	.2	.7	3.5	2.7	.5							7.7	10.3
NNW	.5	1.4	1.2	1.0	.1							4.2	7.9
VARBL	1.0	.6										1.6	3.0
CALM												.4	
	6.8	19.5	33.3	32.2	7.5	.2						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 804

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.4	2.9	1.9	.4							6.6	9.4
NNE	.1	1.9	1.9	2.1								6.0	8.5
NE	.2	1.2	2.1	1.9	.7							6.2	10.0
ENE	.4	1.7	2.2	2.0								6.4	8.5
E	.2	1.2	2.0	1.4	.2							5.1	9.2
ESE	.4	.7	2.2	.2								3.6	7.5
SE		.6	1.4	.1								2.1	7.6
SSE	.4	.6	1.2	.4								2.6	7.4
S	.2	.4	2.5	.7	.1							4.0	9.2
SSW		.6	1.5	2.5	.6							5.2	11.7
SW	.1	.1	1.5	3.6	.9							6.2	12.5
WSW		1.0	1.7	3.4	1.5							7.6	12.5
W	.5	.7	2.7	6.5	2.6	.5						13.6	12.9
WNW	.2	.6	1.9	4.1	1.1	.4						8.4	12.3
NW	.4	1.1	1.9	2.7	.2	.2						6.6	10.3
NNW	.4	1.2	2.1	1.6	.7							6.1	10.3
VARBL	2.1	1.1										3.2	3.0
CALM												.4	
	5.9	16.5	31.8	35.2	9.2	1.1						100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 802

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	2.7	3.3	.5							9.3	9.8
NNE	.2	1.4	1.9	2.5	.1							6.0	9.0
NE		.9	2.7	1.7	.1							5.4	9.6
ENE	.1	.5	2.6	1.5	.1							4.8	9.7
E	.5	1.4	3.8	1.7	.4							7.8	8.8
ESE	.4	1.0	2.0	.2								3.6	7.2
SE		.5	1.1	.1								1.7	7.5
SSE	.1	.9	1.1	.2								2.3	7.3
S	.2	1.5	.7	1.4	.1							4.0	8.7
SSW		.2	2.3	2.1	.2							4.9	11.0
SW		.7	1.6	2.5	.5	.1						5.4	11.0
WSW	.2	.7	1.5	2.3	.7	.1						5.7	11.5
W	.2	.9	4.4	6.3	2.8	.2						14.9	12.4
WNW	.1	.9	3.3	3.1	.7	.2						8.4	11.1
NW	.1	.9	2.8	1.9	1.1	.4						7.2	11.4
NNW	.9	1.0	3.0	1.4	.5							6.4	8.8
VARBL	1.1	.5										1.6	3.0
CALM												.5	
	4.0	15.9	37.7	32.2	8.0	1.1						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.2	5.0	1.9								10.0	7.9
NNE	.4	1.6	3.1	2.6	.1							7.8	9.1
NE	.1	1.0	2.0	1.6								4.7	9.2
ENE	.6	1.9	3.0	.6								6.1	7.0
E	.9	2.2	4.0	.2	.4							7.7	7.4
ESE	.7	2.0	1.1									3.9	5.4
SE	.6	1.9	.5									3.0	5.0
SSE	.4	1.2	1.0	.1								2.7	6.0
S	.6	1.7	2.1	.1								4.6	6.4
SSW	.9	1.6	1.1	.7								4.4	6.9
SW	.1	1.2	2.1	1.9								5.4	8.9
WSW	.4	.7	3.1	2.1	.1							6.5	9.5
W	1.0	2.6	4.6	4.7	.9	.1						13.9	9.5
WNW	.4	1.1	1.7	1.5	.7							5.5	10.2
NW	.5	.9	2.6	2.1	.2	.1						6.5	10.2
NNW	.5	1.4	2.1	1.6		.1						5.7	8.8
VARBL	.5	.2										.7	3.5
CALM												.9	
	9.5	25.7	39.2	21.9	2.5	.4						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 803

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.9	3.0	.4								7.7	6.2
NNE	.8	1.8	3.9	1.8								8.2	8.0
NE	.4	1.5	4.0	1.3								7.2	8.1
ENE	.8	1.4	1.3	.1								3.5	5.8
E	1.5	4.4	4.2	.5	.3							10.8	6.6
ESE	.9	2.0	.9									3.8	5.4
SE	.3	.4	.5	.1								1.3	6.2
SSE	.5	1.4	1.5	.1								3.5	6.2
S	1.6	3.0	1.6	.1								6.4	5.5
SSW	.5	.9	1.3	.5								3.1	7.0
SW	.4	.9	.8	1.5	.5	.1						4.2	10.2
WSW	.3	.9	2.6	1.0	.1							4.9	8.7
W	.5	2.6	5.8	3.5	.3	.3						13.0	9.2
WNW	1.0	1.0	2.4	2.6	.8							7.8	9.9
NW	.4	.5	1.8	1.6	.6	.1						5.0	11.1
NNW	.8	2.5	1.6	.8								5.7	6.8
VARBL	.5	.3										.8	2.7
CALM												3.1	
	12.3	28.3	37.2	16.0	2.5	.5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.1	3.2	1.2	.1							7.5	7.6
NNE	.3	1.7	2.6	1.3	.1							6.0	8.1
NE	.3	1.4	2.4	1.3	.2							5.5	8.6
ENE	.5	1.4	2.3	.7	.0							4.9	7.4
E	1.0	2.8	3.4	.8	.2							8.2	7.3
ESE	.3	1.5	1.3	.2								3.9	6.1
SE	.4	.8	.8	.1								2.1	5.9
SSE	.6	1.5	1.3	.1								3.5	6.1
S	.9	2.0	1.7	.5	.0							5.1	6.4
SSW	.5	.8	1.7	1.5	.2							4.7	9.1
SW	.4	.8	1.8	2.3	.4	.1						5.7	10.2
WSW	.4	.9	2.0	2.3	.5	.1						6.2	10.5
W	.6	1.9	4.1	5.2	1.6	.2						13.6	10.8
WNW	.4	.9	2.3	3.1	.8	.1						7.6	11.0
NW	.4	.9	2.3	2.1	.4	.2						6.3	10.3
NNW	.3	1.8	2.1	.9	.2	.0						5.9	7.6
VARBL	.7	.3										1.1	2.9
CALM												2.1	
	10.0	23.7	38.3	23.6	4.8	.6						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 6432

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.2	1.9	.2								5.0	6.5
NNE	.6	2.2	1.2	.2								4.3	5.9
NE	1.0	3.0	3.3	1.0								8.3	6.9
ENE	.5	1.5	1.5	.2								3.7	6.4
E	2.7	5.2	7.5	.9								16.3	6.5
ESE	2.8	2.1	2.6	.2								7.8	5.3
SE	1.4	1.0	.7									3.1	4.6
SSE	.9	1.4	1.1	.1								3.5	5.4
S	2.5	3.1	.5									6.1	3.8
SSW	.9	1.0	.5	.1								2.5	5.1
SW	.6	1.6	1.0	.1								3.3	5.7
WSW	1.2	2.0	1.9	.6	.2							5.9	6.9
W	.6	3.5	4.5	2.4								10.9	8.1
WNW	.4	1.6	1.2	1.0								4.2	7.8
NW	.2	1.1	3.3	.7								5.4	8.2
NNW	.7	1.6	1.4	.6								4.3	6.6
VARBL	.4											.4	2.7
CALM												5.0	
	18.1	34.0	34.2	8.5	.2							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 808

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.2	1.3	.5								5.9	5.8
NNE	.6	2.0	2.0	.5								5.0	6.4
NE	.6	1.1	3.1	.6								5.4	7.2
ENE	.2	1.8	2.2	.7								5.0	7.1
E	2.9	5.4	7.7	.7								16.7	6.4
ESE	1.5	3.1	2.0	.1								6.6	5.3
SE	.5	1.5	.5									2.4	5.0
SSE	1.5	1.0	1.1	.1								3.7	5.2
S	3.1	2.2	1.5									6.7	4.5
SSW	.5	1.5	1.1	.1								3.2	6.2
SW	1.0	.9	1.3	.1								3.3	5.6
WSW	.4	1.0	1.1	.7								3.2	7.3
W	1.8	3.7	4.8	2.8	.5	.1						13.7	8.0
WNW	.4	1.3	2.9	2.0	.2							6.8	9.2
NW	.1	1.3	1.5	.5								3.4	7.6
NNW	.7	1.3	1.6	.4								4.0	6.4
VARBL	.4											.4	2.0
CALM												4.6	
	17.0	32.1	35.5	9.9	.7	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 819

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — MAY MONTH

ALL WEATHER CLASS — 0600-0800 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.3	1.6	.2								4.6	6.1
NNE	.5	2.2	1.9	.4								5.0	6.5
NE	1.2	1.1	2.4	.7								5.4	6.7
ENE	.2	1.3	1.8	1.3								4.7	7.9
E	1.0	3.9	7.0	1.9								13.8	7.8
ESE	.5	3.1	2.7	.8								7.1	7.1
SE	.6	1.2	1.9	.4								4.1	6.5
SSE	.5	2.9	1.3	.1								4.8	5.5
S	1.6	2.1	2.1	.1								5.8	5.5
SSW	.5	1.5	1.6	.6								4.1	6.9
SW	.7	.6	2.7	.5								4.5	7.5
WSW	.1	.7	2.3	1.6								4.7	9.3
W	.6	2.4	6.2	3.7	.1	.1						13.2	9.2
WNW	.1	1.3	3.1	4.0	.1							8.7	10.4
NW		.5	1.7	.5	.1							2.8	9.1
NNW	.2	1.5	1.5	.7								3.9	7.3
VARBL	.7											.7	2.3
CALM												2.1	
	9.6	28.5	41.7	17.7	.4	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

351C4 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	1.2	.2								4.1	6.1
NNE	.2	1.8	1.7	.6								4.4	7.3
NE	.5	2.1	1.5	2.1								6.1	8.3
ENE	.1	1.5	2.9	1.1	.2							5.8	8.7
E	.2	1.3	4.7	4.7	.1							11.1	10.1
ESE	.5	.7	1.9	1.6								4.7	8.9
SE		1.0	2.7	1.3								5.0	8.7
SSE	.7	1.9	2.7	.4								5.7	7.0
S	.7	1.3	1.1	.1								3.3	5.7
SSW		.3	1.7	1.2								3.8	9.2
SW	.1	.6	2.1	1.6	.1							4.5	9.6
WSW		.6	2.4	1.6	.6							5.2	10.8
W	1.0	1.0	6.1	6.7	.4							15.0	10.5
WNW	.6	1.0	2.1	4.8								8.5	10.1
NW	.1	.4	1.7	2.2								4.4	10.6
NNW	.4	1.6	1.7	.8								4.5	7.6
VARBL	2.5	1.3										3.9	3.1
CALM												.2	
	8.5	20.8	38.0	31.0	1.5							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	4.0	.6								6.6	7.5
NNE	.6	1.3	1.2	1.1								4.3	7.4
NE	.2	.5	1.7	1.2	.2							3.9	9.7
ENE	.2	.2	2.9	1.7								6.1	8.7
E	.1	2.0	3.2	4.8	.2							10.3	10.0
ESE		.4	1.6	2.1								4.0	10.5
SE		.7	1.1	2.1	.2							4.2	10.3
SSE		1.0	1.2	.7								2.9	8.2
S	.2	1.3	2.8	.9								5.3	7.8
SSW	.1	1.1	2.5	1.0	.1							5.4	9.2
SW	.1	1.1	1.7	1.3	.2							4.5	9.6
WSW	.4	1.1	2.5	1.7	.5							6.1	9.3
W	.1	2.0	5.8	5.6	.9	.2						14.6	10.6
WNW	.1	.9	3.1	4.7	.5	.1						9.3	11.1
NW		.5	1.8	2.6	.1							5.1	10.6
NNW	.2	.2	1.0	.9								2.3	8.7
VARBL	2.2	2.3										4.5	3.4
CALM												.4	
	5.4	19.1	38.1	33.0	3.1	.6						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 816

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

22404	TEMPELHOF APT GERMANY/BERLIN	67-76	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	2.7	.7								5.2	7.9
NNE	.1	1.1	2.0	1.6								4.8	9.0
NE	.4	.7	2.6	1.5	.2							5.4	9.4
ENE	.2	1.2	3.6	1.2								6.3	8.2
E		2.9	4.7	4.5	.1							12.3	9.3
ESE		.9	1.8	1.0	.1							3.8	9.4
SE		.1	.7	1.7								2.6	11.6
SSE	.1	2.1	2.0	.2	.1							4.5	7.2
S	1.0	1.1	2.0	.7								4.8	7.0
SSW	.1	.6	2.0	.9								3.6	8.9
SW		.5	1.8	1.6	.1							4.0	10.2
WSW	.2	.7	2.3	2.5	.5							6.3	10.1
W	.1	3.2	3.7	4.3	.7	.1						12.1	10.0
WNW	.5	.9	3.3	2.0	.7							10.4	10.9
NW	.2	.5	1.1	2.6		.1						4.5	10.6
NNW		1.8	2.8	.6	.1							5.4	8.0
VARBL	2.2	1.3										3.6	3.0
CALM												.5	
	5.8	21.0	39.3	30.7	2.8	.2						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 815

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	3.5	.6								8.0	6.3
NNE	.2	1.1	2.6	2.3								6.2	9.0
NE	.2	1.6	4.0	1.9								7.7	8.4
ENE	.6	1.3	2.9	1.3								6.1	8.1
E	.6	5.3	7.1	2.5								15.5	7.7
ESE	.4	1.4	1.7	.7								4.2	7.3
SE	.1	1.7	1.0	.2								3.0	6.7
SSE	.5	1.7	.6	.1								2.9	5.3
S	1.6	3.1	1.0	.1								5.8	4.9
SSW	.5	.8	1.0	.2								2.5	6.3
SW	.8	1.8	1.3	.4								4.1	6.2
WSW	1.0	1.3	1.0	.7	.1							4.7	7.2
W	.8	3.5	3.8	1.8	.4							10.3	7.9
WNW	.2	1.4	3.0	2.8								7.4	9.2
NW	.4	1.4	2.0	1.9								5.8	8.9
NNW	.4	.8	1.3	.8								3.4	8.2
VARBL	.6	.2										.8	3.1
CALM												1.7	
	10.2	30.9	38.2	18.5	.5							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 834

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.3	1.2	.6								6.5	5.6
NNE	.2	2.2	2.8	.6								5.9	7.7
NE	.4	1.8	4.9	.6								7.8	7.7
ENE	.2	2.8	2.6	.7								6.4	6.9
E	.4	4.9	6.4	1.6								13.3	7.4
ESE	.9	2.5	4.1	.5								7.9	6.8
SE	.4	.9	.9	.1								2.2	6.2
SSE	1.0	1.8	.5	.1								3.4	4.9
S	2.1	3.8	.2									6.2	4.2
SSW	.7	1.2	1.4									3.3	5.7
SW	.4	2.0	1.0	.1		.1						3.6	6.6
WSW	.9	1.5	1.6	.1								4.1	6.1
W	.6	3.2	3.1	3.7	.1							10.7	8.8
WNW	.4	1.7	1.4	1.2	.1							4.8	7.9
NW	.5	.7	2.0	1.2								4.4	8.3
NNW	.9	1.6	1.5	.7	.1							4.8	7.0
VARBL	.2											.2	2.0
CALM												4.4	
	11.5	36.1	35.5	12.1	.4	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 812

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.3	2.2	.5								5.7	6.5
NNE	.4	1.7	1.9	.9								5.0	7.4
NE	.6	1.5	2.9	1.2	.1							6.2	7.9
ENE	.3	1.6	2.5	1.1	.0							5.5	7.8
E	1.0	3.9	6.0	2.7	.1							13.7	7.9
ESE	.8	1.8	2.3	.9	.0							5.8	7.2
SE	.4	1.0	1.2	.7	.0							3.3	7.6
SSE	.6	1.7	1.3	.2	.0							3.9	6.2
S	1.6	2.3	1.4	.2								5.5	5.3
SSW	.4	1.1	1.4	.6	.0							3.5	7.5
SW	.5	1.1	1.6	.7	.1	.0						4.0	7.8
WSW	.5	1.1	2.0	1.2	.2							5.0	8.5
W	.7	2.8	4.7	3.9	.4	.1						12.6	9.2
WNW	.3	1.3	2.5	3.2	.2	.0						7.5	9.9
NW	.2	.8	1.9	1.5	.0	.0						4.5	9.3
NNW	.4	1.3	1.6	.7	.0							4.1	7.4
VARBL	1.2	.7										1.8	3.1
CALM												2.3	
	10.7	27.8	37.5	20.3	1.2	.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 6557

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.5	2.2	.5								8.1	5.7
NNE	2.5	3.5	3.5	.5								9.9	6.0
NE	.6	3.6	2.7	.1								7.1	6.0
ENE	1.9	2.3	2.2									6.5	5.4
E	1.0	4.5	4.5									10.1	5.9
ESE	.8	1.4	.9									3.1	5.0
SE	.5	.5	.5									1.5	5.2
SSE	1.8	1.5	.9									4.3	4.2
S	.9	1.4	.6									3.1	5.0
SSW	.9	1.4	.9	.1								3.4	5.6
SW	.6	.9	.5	.3	.1							2.5	6.4
WSW	1.2	2.5	1.0	.3								4.9	5.3
W	1.4	4.4	3.0	1.8	.1							10.7	7.0
WNW	.4	1.9	2.6	2.7								7.6	9.2
NW	.5	1.2	2.8	1.3								5.8	7.9
NNW	.9	2.7	1.8	.5	.1							6.1	6.6
VARBL	.1	.3										.4	3.3
CALM												5.0	
	18.1	37.5	30.8	8.1	.4							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 775

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.8	1.8	.4								7.1	5.4
NNE	1.0	3.3	3.3	.5								8.2	6.4
NE	1.3	3.2	2.4	.3								7.1	5.8
ENE	.9	1.8	1.4									4.1	5.5
E	2.5	5.2	3.4	.3								11.5	5.4
ESE	1.1	1.4	1.8	.1								4.5	5.7
SE	.1	.8	.4									1.3	5.2
SSE	.6	1.7	.1									2.4	4.5
S	2.9	1.7	.5									5.1	3.7
SSW	1.5	.5	1.1									3.2	5.1
SW	.4	1.5	1.0	.4								3.3	6.5
WSW	1.3	1.0	1.0	.1								3.4	5.1
W	1.0	3.8	2.4	2.3	.1							9.7	7.5
WNW	.4	1.8	3.9	3.4	.3							10.2	9.2
NW	.5	1.3	3.7	.8	.1							6.4	8.1
NNW	.6	2.3	2.9	.6								6.5	6.8
VARBL	.8	.1										.9	2.0
CALM												5.2	
	19.6	34.1	31.3	9.2	.5							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 785

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.9	1.9	.7								6.7	6.2
NNE	.9	2.5	3.6	.9	.1							8.0	7.2
NE	.6	2.2	2.6	.4								5.9	6.4
ENE	.1	1.6	2.7	.2								4.7	7.1
E	1.4	2.5	3.6	.6								8.1	6.6
ESE	1.2	1.9	1.2	.2								4.6	5.5
SE	.6	.9	.5	.1								2.1	5.8
SSE	.9	1.7	2.1	.4								5.1	6.3
S	1.5	2.2	1.1	.1								5.0	5.0
SSW	.7	1.1	1.7	.4								4.0	6.6
SW	.2	.6	1.6	1.4								3.9	9.2
WSW	.6	.5	2.1	.2								3.5	7.2
W	.9	3.0	3.5	3.7								11.1	8.4
WNW	.6	.9	4.5	3.9	1.0							10.9	10.3
NW	.7	1.1	3.5	1.9	.2							7.5	8.6
NNW	1.0	2.9	1.7	1.0								6.6	6.7
VARBL	.7	.4										1.1	3.0
CALM												1.1	
	14.1	29.0	38.2	16.2	1.4							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 801

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.3	2.1	1.0								5.9	7.5
NNE	.5	1.4	2.6	1.6	.3							6.4	8.8
NE	.4	1.3	3.6	.9								6.3	7.9
ENE		.8	3.5	1.4								5.6	9.2
E	.5	1.4	3.9	1.9								7.6	8.4
ESE	.6	.4	1.0	.1								2.1	6.2
SE	.4	.9	.6	.1								2.0	6.2
SSE		.9	1.1	1.1								3.1	8.9
S	.4	1.4	1.6	.3	.1							3.8	7.2
SSW	.4	.1	1.9	.6								3.0	8.8
SW	.4	.4	1.9	1.9								4.5	9.8
WSW	.3	1.2	2.3	1.8	.4							5.9	9.7
W	.6	1.4	5.1	5.3	.6							13.0	9.9
WNW	.3	.5	5.5	5.3	.8	.1						12.4	10.9
NW	.1	1.1	2.9	2.3	.3	.1						6.8	10.0
NNW	.3	1.4	2.1	1.4								5.1	8.5
VARBL	2.8	3.4										6.1	3.5
CALM												.4	
	8.3	20.0	41.9	26.8	2.4	.3						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.6	3.4	1.6	.1							6.8	8.8
NNE	.1	1.6	2.8	1.8	.3							6.6	8.9
NE		1.1	3.2	1.9								6.2	9.3
ENE		.9	2.8	1.8	.1							5.6	9.6
E	.4	.9	3.4	2.5								7.2	9.1
ESE		1.4	.9	.3		.1						2.7	7.6
SE	.1	.5	.5	.8								1.9	9.0
SSE	.1	.3	1.1	.8								2.3	9.2
S		.8	2.4	.4								3.5	8.4
SSW		.8	1.9	1.1								3.8	8.8
SW	.5	.4	1.4	1.0	.1							3.4	9.3
WSW		.6	1.8	1.9	.3							4.6	10.2
W	.1	1.0	5.3	5.8	.8	.1						13.2	11.1
WNW	.1	.5	5.6	4.8	1.3							12.3	11.1
NW	.3	.6	2.0	2.7	.6							6.2	11.0
NNW	.1	1.5	3.9	1.6								7.2	8.8
VARBL	2.8	3.7										6.5	3.7
CALM												.1	
	4.7	18.2	42.4	30.8	3.5	.3						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 790

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.8	4.2	1.5	.1							8.0	8.3
NNE	.1	1.1	3.4	3.7	.1							8.5	9.7
NE		1.9	2.4	2.4			.1					6.8	9.2
ENE	.6	1.1	2.8	1.6								6.2	8.2
E	.4	2.7	3.7	2.0								8.7	8.2
ESE	.1	.6	.9	.3								1.9	7.7
SE			.9	.4								1.3	10.2
SSE	.4	.6	1.4	.9								3.3	8.0
S	.3	.9	1.4	.5								3.0	7.2
SSW	.5	.5	1.8	.8		.1						3.7	8.7
SW	.1	.8	.6	1.4								2.9	9.3
WSW	.1	1.1	.9	1.0								3.2	9.5
W	.4	2.0	4.9	5.4	.3							13.0	9.7
WNW		1.1	3.3	4.8	.8	.1						10.1	11.3
NW	.6	.9	2.9	3.2	.5							8.1	10.2
NNW	.1	1.4	3.5	2.8	.3	.1						8.2	9.9
VARBL	2.4	.6										3.0	2.8
CALM													
	6.6	19.2	39.0	32.7	2.0	.4	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 790

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.0	3.9	1.4	.1							9.5	7.4
NNE	.9	1.5	4.6	3.4								10.4	8.7
NE	.4	1.1	3.6	.9								6.0	7.8
ENE	.4	2.4	3.8	1.0								7.5	7.6
E	.8	5.8	3.4	.8								10.7	6.4
ESE	.1	1.4	1.0	.1								2.6	6.3
SE		.5	.8									1.3	6.1
SSE	.5	.9	.6									2.0	5.3
S	1.4	2.1	1.3	.3	.1							5.1	5.9
SSW	.8	1.0	.5									2.5	5.0
SW	.3	.8	.8	.3								2.0	6.7
WSW	.5	.5	1.4	.1								2.5	6.8
W	.4	4.0	5.8	2.9								13.0	8.1
WNW	.5	1.9	2.8	2.6	.3							8.0	9.2
NW	.4	1.6	3.6	2.1								7.8	8.9
NNW	.5	1.8	3.4	1.1	.1							6.9	7.8
VARBL	1.4	.3										1.6	2.6
CALM												.4	
	10.2	30.5	41.4	16.9	.6							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.4	3.9	1.4								10.4	6.9
NNE	1.0	3.2	4.4	1.3								9.9	7.3
NE	.9	3.2	4.7	.3								9.0	6.5
ENE	1.0	3.2	2.8									7.0	6.0
E	1.0	5.5	2.4	.1								9.0	5.8
ESE	.3	1.7	1.7	.1								3.7	6.3
SE	.3	1.5										1.8	4.4
SSE	.6	1.7	.6									2.9	5.1
S	1.1	3.2	.9									5.2	5.0
SSW	.1	.8	.1	.1								1.1	5.6
SW	1.0	1.0	1.4	.3								3.7	5.7
WSW	.4	2.7	.8	.1		.1						4.1	6.0
W	1.1	4.2	4.6	.9								10.8	6.9
WNW	.5	1.9	1.8	.9	.1							5.2	8.1
NW	.5	1.3	3.2	1.4	.1							6.5	8.3
NNW	.6	1.1	2.8	.8								5.3	7.3
VARBL	.0	.1										.8	3.0
CALM												3.6	
	12.8	39.5	36.1	7.6	.3	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 787

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 61-76 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	2.9	1.1	.0							7.8	7.0
NNE	.9	2.3	3.5	1.7	.1							8.5	7.8
NE	.5	2.2	3.2	.9			.0					6.8	7.3
ENE	.6	1.8	2.8	.8	.0							5.9	7.4
E	1.0	3.5	3.5	1.0								9.1	6.8
ESE	.5	1.3	1.2	.2		.0						3.1	6.1
SE	.3	.7	.5	.2								1.6	6.5
SSE	.6	1.2	1.0	.4								3.2	6.4
S	1.1	1.7	1.2	.2	.0							4.2	5.7
SSW	.6	.8	1.3	.4		.0						3.1	7.0
SW	.4	.8	1.2	.9	.0							3.3	8.0
WSW	.5	1.3	1.4	.7	.1	.0						4.0	7.5
W	.7	3.0	4.3	3.5	.2	.0						11.8	8.7
WNW	.4	1.3	3.7	3.6	.6	.0						9.6	10.1
NW	.5	1.1	3.1	1.9	.2	.0						6.9	9.2
NNW	.5	1.9	2.8	1.2	.1	.0						6.5	7.9
VARBL	1.5	1.1										2.6	3.3
CALM												2.0	
	11.8	28.5	37.7	18.6	1.4	.1	.0					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 6324

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.4	1.4	.1								6.2	5.2
NNE	.8	3.0	2.3	.1								6.4	5.9
NE	1.5	2.6	.9									5.0	4.8
ENE	2.3	1.1	.8									4.2	4.0
E	2.6	4.4	2.1									9.2	5.0
ESE	1.6	2.5	1.6	.1								5.9	5.3
SE	.9	1.3	.6									2.8	4.4
SSE	.6	1.3	.1									2.0	4.4
S	2.8	1.9	.3									4.9	3.5
SSW	.9	.9	.6	.3								2.6	5.8
SW	1.1	1.4	1.8	.3								4.5	6.2
WSW	.8	1.5	2.0	.3								4.5	6.8
W	1.3	5.8	4.2	2.0	.4	.4						14.0	7.8
WNW	.3	1.8	3.8	2.5	.3							8.6	9.0
NW	.6	1.6	3.4	1.8								7.4	8.3
NNW	.9	2.6	1.9									5.4	5.8
VARBL	.4											.4	1.7
CALM												5.9	
	20.5	37.2	28.0	7.4	.6	.4						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.5	.4	.1								5.3	4.8
NNE	.9	3.1	.9									4.8	5.1
NE	1.0	1.6	.5	.1								3.2	5.0
ENE	.5	1.0	.1									1.6	4.4
E	3.6	3.8	2.0	.1								9.5	4.7
ESE	2.0	2.5	1.2									5.7	4.8
SE	1.5	.9	.4									2.7	3.5
SSE	1.2	1.1	.4									2.7	4.2
S	3.2	1.6	.2									5.1	3.2
SSW	.9	1.0	.7	.2								2.8	5.4
SW	1.5	1.6	1.5									4.6	5.0
WSW	.9	1.1	2.1	.9								4.9	7.1
W	1.9	4.3	4.9	2.5	.4	.2						14.2	8.0
WNW	1.4	1.9	3.2	1.6	.1	.1						8.3	7.7
NW	.5	2.5	3.5	2.7	.1							9.3	8.5
NNW	2.0	2.1	2.5	.5								7.0	6.0
VARBL	.1	.2										.4	3.3
CALM												7.9	
	24.2	33.7	24.4	8.8	.6	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (77 YRS) JUL (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.3	2.3	.1								6.0	6.0
NNE	.6	2.0	1.6									4.2	5.8
NE	.5	.9	.6	.2								2.2	6.0
ENE	.7	1.2	.5									2.5	5.0
E	1.6	4.2	.9	.7								7.4	5.3
ESE	1.1	2.2	1.0	.2								4.5	5.3
SE	1.0	1.1	1.2	.1								3.4	5.8
SSE	.6	2.0	.9									3.4	5.3
S	1.8	3.2	1.0									6.0	4.5
SSW	.6	1.6	1.4	.1								3.7	5.8
SW	.4	2.3	1.4	.7								4.8	7.1
WSW	.7	2.1	2.0	1.2	.2							6.3	8.0
W	1.4	2.7	4.5	4.9	.4	.2						14.1	9.3
WNW	.5	1.2	4.3	2.8	.2							9.1	9.2
NW	.5	3.3	2.6	3.9								10.3	8.5
NNW	1.2	2.8	3.2	.4								7.6	6.0
VARBL	1.1											1.1	2.2
CALM												3.3	
	15.6	35.1	29.2	15.6	.9	.2						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 814

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.4	3.1	.5								6.5	7.1
NNE	.1	1.2	1.6	.1								3.1	6.9
NE	.1	.6	2.0	.1								2.9	7.0
ENE	.2	1.2	1.2	.4								3.1	7.0
E	.2	1.2	2.2	.6								4.4	7.6
ESE	.4	1.2	1.2	.2								3.1	6.5
SE	.2	.5	1.5	.6								2.9	8.4
SSE	.2	1.6	1.0	.7								3.6	7.3
S	.7	3.0	.7	.1								4.6	5.1
SSW	.2	1.1	2.0	.4								3.7	7.8
SW	.4	1.1	1.5	1.9	.2							5.1	9.4
WSW	.2	.9	2.7	2.1	.4	.1						6.5	10.0
W	.9	2.0	6.5	7.7	1.2	.1						18.4	10.6
WNW		1.6	3.4	5.7	.9							11.6	10.7
NW	.5	1.5	2.7	2.2								7.0	9.1
NNW	.6	2.1	3.0	1.2								7.0	7.6
VARBL	3.6	2.7										6.4	3.5
CALM												.2	
	9.3	26.2	36.5	24.8	2.7	.2						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 803

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.4	4.6	.9								7.1	8.1
NNE	.3	1.0	2.0	.3								3.6	7.3
NE	.1	1.4	2.5	.3								4.3	7.3
ENE	.1	1.0	1.6	.4								3.2	7.6
E	.1	1.4	1.4	.4								3.3	7.7
ESE	.5	1.0	1.1	.4								3.0	7.2
SE	.3	.5	1.1	.3								2.2	7.4
SSE	.1	1.0	1.8									2.9	6.7
S	.1	1.1	1.4	.4								3.0	7.2
SSW		1.0	1.9	1.8								4.7	9.7
SW	.3	.5	.9	1.0								2.7	9.5
WSW		1.3	2.4	2.4	1.3							7.3	10.9
W	.1	1.9	5.2	10.9	1.5							19.6	11.5
WNW	.1	2.2	4.2	5.2	1.0	.3						12.9	10.9
NW		.6	2.8	2.7	.9							7.0	11.5
NNW	.1	1.3	2.4	2.0								5.8	8.9
VARBL	3.4	3.9										7.3	3.5
CALM												.1	
	5.9	22.5	37.3	29.1	4.7	.3						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 790

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.0	3.1	.9								6.4	7.3
NNE	.5	1.5	2.9	1.5								6.4	8.3
NE	.1	1.0	3.0	.6								4.8	8.3
ENE	.4	1.3	2.5	.1								4.3	7.2
E	.4	.5	1.4	.3								2.5	7.4
ESE	.1	.8	1.1	.4								2.4	7.5
SE		.8	1.4	.5	.1							2.8	8.8
SSE	.3	1.1	1.4									2.8	6.2
S	.3	1.8	.6	.1								2.8	5.7
SSW		.1	1.1	1.2								2.4	10.8
SW	.1	.9	.9	.6	.4							2.9	9.6
WSW	.3	1.0	1.6	2.0	.4							5.3	9.8
W	.8	2.1	6.0	8.1	1.9							18.9	10.7
WNW	.1	1.6	4.5	5.4	.6							12.3	10.8
NW	.3	1.4	2.6	3.9	1.0							9.2	10.8
NNW	.1	1.9	3.6	1.9	.5							8.1	8.9
VARBL	3.8	2.0										5.8	3.2
CALM												.1	
	7.8	21.8	38.0	27.4	4.9							100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 795

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — JUL MONTH

ALL WEATHER CLASS — 1800-2000 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.3	4.9	1.0								10.0	7.2
NNE		1.4	1.6	1.1								4.2	8.5
NE	.5	1.9	3.3	1.3								7.0	8.2
ENE	.3	1.4	2.8	.8								5.2	7.6
E	.9	4.0	2.7	.4								8.0	6.0
ESE	.1	1.6	1.3									3.0	6.5
SE	.8	1.1	.4	.1								2.4	5.5
SSE	1.1	.9										2.0	3.6
S	.6	1.4	.8	.1								2.9	5.7
SSW	.3	.4	.4	.1								1.1	6.4
SW	.1	.5	.9		.4	.1						2.0	9.9
WSW	.5	1.1	2.1	.5	.4							4.7	8.4
W	.8	4.6	8.0	3.7	.5							17.4	8.4
WNW	.8	2.4	3.7	3.2	.4							10.4	8.9
NW	.6	1.3	2.9	4.3	.3							9.4	10.0
NNW	1.0	2.4	3.8	1.0	.1							8.3	7.3
VARBL	.5	.1										.6	2.8
CALM												1.4	
	9.6	29.8	39.4	17.6	2.0	.1						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 791

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.6	2.6									7.9	5.6
NNE	.6	1.0	3.1	.4								5.1	7.0
NE	.5	2.5	3.3	.5								6.8	7.3
ENE	.9	2.8	2.1	.3								6.0	6.1
E	.8	5.3	2.9	.1								9.0	5.7
ESE	1.0	3.1	2.0									6.1	5.6
SE	.1	.1	.6									.9	7.0
SSE	1.0	1.4	.5									2.9	4.7
S	1.6	1.9	.3									3.8	4.0
SSW	1.3	.4	.6	.1								2.4	4.8
SW	.3	1.5	2.0	.5								4.3	7.6
WSW	.9	2.1	1.6	.4	.5							5.5	7.3
W	1.5	4.4	3.9	1.8	.1							11.7	7.1
WNW	.5	1.8	4.6	2.3								9.1	8.5
NW	.6	2.8	3.8	1.0	.1							8.3	7.6
NNW	1.0	3.3	2.5	.5								7.3	6.2
VARBL	.3	.5										.8	4.0
CALM												2.3	
	14.4	38.3	36.5	7.8	.8							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 798

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.7	2.8	.5								6.9	6.5
NNE	.5	1.8	2.0	.4								4.7	6.8
NE	.5	1.6	2.0	.4								4.5	6.9
ENE	.7	1.4	1.5	.2								3.7	6.3
E	1.3	3.1	1.9	.3								6.7	5.7
ESE	.9	1.9	1.3	.2								4.2	5.8
SE	.6	.8	.9	.2	.0							2.5	6.3
SSE	.7	1.3	.8	.1								2.8	5.5
S	1.4	2.0	.7	.1								4.1	4.6
SSW	.5	.8	1.1	.5								2.9	7.3
SW	.5	1.2	1.3	.6	.1	.0						3.9	7.7
WSW	.5	1.4	2.1	1.2	.4	.0						5.6	8.7
W	1.1	3.5	5.4	5.2	.8	.1						16.0	9.4
WNW	.5	1.8	4.0	3.6	.4	.0						10.3	9.6
NW	.5	1.9	3.0	2.8	.3							8.5	9.2
NNW	.9	2.3	2.9	.9	.1							7.1	7.1
VARBL	1.6	1.2										2.8	3.3
CALM												2.7	
	13.5	30.6	33.6	17.3	2.1	.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 6395

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.1	1.1	.1								5.5	5.2
NNE	1.5	1.4	1.7	.1								4.7	5.5
NE	1.1	3.4	1.2	.5								6.2	5.8
ENE	2.2	2.7	1.6	.5								7.1	5.3
E	5.7	6.2	6.0	.1								18.0	5.1
ESE	1.4	3.4	1.4									6.1	4.9
SE	1.0	1.5	.5									3.0	4.4
SSE	1.2	1.5	.7									3.5	4.8
S	1.7	2.1	1.0									4.8	4.7
SSW	.5	1.0	.7									2.2	5.3
SW	1.1	1.4	1.6	.7								4.8	6.5
WSW	.7	1.5	1.2	.1								3.6	6.0
W	1.1	2.7	3.9	1.2	.4							9.3	7.6
WNW	.6	1.2	2.4	1.2	.1							5.6	8.5
NW	.4	.9	1.4	1.4								4.0	8.8
NNW	1.0	1.1	1.1									3.2	5.3
VARBL	.4	.1										.5	3.5
CALM												7.8	
	22.9	35.2	27.6	6.1	.5							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 805

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.4	1.3		.1							5.6	5.3
NNE	2.3	1.7	1.3									5.3	4.7
NE	1.1	1.3	.9	.1								3.4	5.1
ENE	1.9	2.6	1.5	.7								6.7	5.5
E	6.8	8.1	4.1	.1								19.2	4.7
ESE	1.0	2.9	.9	.1								4.9	5.1
SE	.9	.9										1.7	3.5
SSE	.5	1.1	.2									1.8	5.0
S	2.4	3.0	1.0									6.4	4.4
SSW	1.1	1.3	.7									3.2	4.4
SW	1.1	1.1	1.3	.7								4.3	6.6
WSW	1.6	1.7	1.7	.2								5.2	5.8
W	1.3	2.6	4.3	1.7	.1	.2						10.2	8.1
WNW	.1	1.5	1.9	.4	.2							4.1	7.9
NW	.7	.7	1.9	1.1								4.5	7.9
NNW	.9	1.1	1.6	.2								3.8	6.3
VARBL	.2											.2	3.0
CALM												9.5	
	25.6	34.0	24.7	5.5	.5	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 823

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.8	1.0									4.5	4.5
NNE	.6	2.5	1.4	.2								4.8	6.0
NE	1.1	1.6	1.2	.4								4.2	5.6
ENE	1.4	1.6	1.1	.4								4.5	5.4
E	2.6	8.5	3.6	.1								14.9	5.3
ESE	2.4	3.5	1.2	.6								7.7	5.1
SE	.1	1.7	.7									2.5	5.8
SSE	1.0	1.7	.5	.1								3.2	4.6
S	1.3	2.3	1.6	.2								5.4	5.4
SSW	1.1	1.7	.7	.4								3.9	5.7
SW	.8	1.3	1.9	.2								4.3	6.4
WSW	1.0	.8	1.8	1.0								4.6	7.3
W	.8	2.4	3.7	3.5	.7							11.2	9.4
WNW	1.1	1.8	2.3	2.2								7.3	8.0
NW	.5	1.7	2.8	1.6	.1							6.6	8.3
NNW	1.0	2.3	2.2	.1								5.5	6.3
VARBL	.8	.2										1.1	2.6
CALM												3.7	
	19.4	37.4	27.7	11.0	.8							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 831

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.1	2.2	.4								5.1	6.7
NNE	.6	2.2	1.5	.5								4.8	6.8
NE	.4	1.9	1.6	.2								4.1	6.5
ENE	.5	1.9	2.3	.7								5.4	7.0
E	1.7	3.4	5.6	2.1								12.7	7.5
ESE	.2	1.5	2.2	.7								4.6	7.6
SE	.5	1.3	1.6	1.0								4.4	7.3
SSE	.5	1.1	.8	.2								2.7	6.1
S	.2	1.7	.8	.6								3.4	7.0
SSW	.4	1.3	.7	1.0								3.4	7.6
SW	.1	1.8	3.4	.7								6.0	7.6
WSW	.1	1.2	2.3	2.1	.1							5.8	9.5
W	.8	1.7	5.1	5.0	.8							13.4	9.9
WNW	.4	1.3	3.9	3.1								8.7	9.1
NW	.1	1.8	3.1	1.1	.2							6.4	8.5
NNW	.5	1.6	1.5	1.1	.1							4.7	7.9
VARBL	3.1	1.1										4.2	2.6
CALM												.1	
	10.6	28.9	38.5	20.6	1.3							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USA
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.6	2.1	.5								4.6	7.2
NNE	.4	1.2	2.7	.9								5.2	7.8
NE	.2	1.4	2.6	.5								4.7	7.4
ENE		1.4	2.1	.6								4.1	7.9
E		2.6	3.5	1.7								7.8	8.2
ESE		.5	3.1	1.1								4.7	8.6
SE	.1	.6	1.6	.9								3.2	9.1
SSE	.4	1.2	1.6									3.2	6.4
S	.4	2.1	1.1	.7								4.3	6.7
SSW	.2	1.0	2.9	1.0	.4							5.5	9.2
SW	.3	1.0	2.4	1.6	.1							5.6	9.1
WSW	.2	.7	2.2	2.5	.4							6.1	10.4
W	.7	2.5	5.1	5.3	.6							14.3	9.6
WNW	.1	.5	2.6	4.1	.1							7.4	11.0
NW	.1	.9	3.5	1.1	.4							5.9	9.6
NNW	.4	2.0	2.0	.7	.1							5.2	7.7
VARBL	4.8	3.2										8.1	3.3
CALM												.1	
	9.0	24.4	41.0	23.3	2.1							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 807

USAFETAC M 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.8	2.5	1.7								6.5	8.0
NNE	.7	1.9	1.9	1.1								5.7	7.4
NE		1.2	1.8	.6								3.6	7.8
ENE	.1	1.1	2.9	.8								4.9	8.3
E	.8	2.9	3.7	2.1								9.5	7.6
ESE	.1	1.6	2.7	.7								5.1	8.0
SE	.2	.8	1.8	.5								3.4	7.9
SSE		1.3	.7									2.1	5.8
S	.5	1.4	1.9	.6								4.5	7.3
SSW	.4	1.1	1.8	1.0								4.2	8.3
SW	.2	.8	2.2	1.1								4.3	8.8
WSW	.5	1.6	1.3	1.1	.1							4.6	8.1
W	.8	2.4	5.3	4.8	.5	.1						14.0	9.5
WNW	.2	1.1	2.3	3.5	.8							8.0	10.8
NW		1.0	2.5	2.8	.2							6.5	10.1
NNW	1.1	1.8	2.9	1.2	.2							7.2	7.5
VARBL	3.5	1.9										5.4	3.0
CALM												.5	
	9.8	25.8	38.4	23.5	1.9	.1						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 829

USAFETAC FORM JUL 64 0-8-C (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.2	2.7	.2								7.7	5.9
NNE	.6	1.6	3.7	1.6								7.4	7.7
NE	1.0	2.1	2.4	1.0	.1							6.6	7.2
ENE	1.7	2.4	2.1									6.2	5.4
E	1.6	5.0	5.0									11.6	6.0
ESE	.7	2.4	3.3									6.5	6.2
SE	.6	1.5	.4									2.4	4.7
SSE	.2	1.8	.2									2.3	4.7
S	1.6	2.4	1.0									5.0	4.7
SSW	1.0	1.1	1.0	.2								3.3	6.0
SW	.6	1.3	2.2	.2								4.4	6.8
WSW	.5	1.6	1.8	.2								4.2	6.3
W	1.3	3.8	3.7	1.7								10.5	7.2
WNW	.7	1.0	2.3	2.1	.4							6.5	8.9
NW	.6	1.1	2.3	2.4	.1							6.6	9.1
NNW	.9	2.3	1.7	.9								5.7	6.7
VARBL	.6	.2										.9	2.9
CALM												2.2	
	15.9	34.9	35.8	10.6	.6							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 819

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 57-76 YEARS — AUG MONTH

ALL WEATHER CLASS — 2100-2300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.1	2.1	.4								5.9	5.9
NNE	.9	2.8	3.1	.2								7.0	6.4
NE	1.2	3.2	3.1	.4								7.8	6.3
ENE	1.8	2.5	2.6	.9								7.7	6.2
E	3.6	8.1	3.2									14.8	5.0
ESE	1.0	1.8	2.5									5.3	5.7
SE	.7	1.0	.7	.1								2.6	5.4
SSE	.2	1.5	.9									2.6	5.8
S	.9	3.2	.4									4.4	4.6
SSW	.2	1.1	1.6		.1							3.1	7.2
SW	.4	1.3	1.3	.4								3.4	6.8
WSW	.7	1.3	1.1	.1								3.3	5.8
W	2.0	3.7	3.7	1.7	.2							11.3	7.1
WNW	.5	.9	2.6	1.1	.1							5.1	8.7
NW	.7	.9	2.2	.7	.1							4.7	8.2
NNW	.7	1.7	1.0	.5								3.9	6.2
VARBL	.4	.1										.5	3.5
CALM												6.6	
	17.3	37.1	31.9	6.5	.6							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 816

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.3	1.9	.4	.0							5.7	6.1
NNE	.9	1.9	2.2	.6								5.6	6.6
NE	.8	2.0	1.8	.5	.0							5.1	6.5
ENE	1.2	2.0	2.0	.6								5.8	6.3
E	2.9	5.6	4.3	.8								13.6	5.9
ESE	.9	2.2	2.1	.4								5.6	6.3
SE	.5	1.2	.9	.3								2.9	6.3
SSE	.5	1.4	.7	.0								2.7	5.4
S	1.1	2.3	1.1	.3								4.8	5.5
SSW	.6	1.2	1.3	.4	.1							3.6	7.0
SW	.6	1.3	2.0	.7	.0							4.7	7.4
WSW	.7	1.3	1.7	.9	.1							4.7	7.6
W	1.1	2.7	4.3	3.1	.4	.0						11.8	8.7
WNW	.5	1.2	2.3	2.2	.2							6.6	9.3
NW	.4	1.1	2.3	1.5	.2							5.7	8.9
NNW	.8	1.7	1.7	.6	.1							4.9	6.9
VARBL	1.7	.9										2.6	3.0
CALM												3.8	
	16.3	32.2	33.2	13.4	1.1	.0						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 6557

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.3	.5	.1								3.4	4.6
NNE	.6	1.0	.5									2.2	5.0
NE	.3	1.4	.5	.1								2.3	5.7
ENE	1.3	1.3	.8									3.4	4.8
E	2.3	4.7	1.6	.4								8.9	4.9
ESE	.8	3.0	2.8									6.6	6.1
SE	.9	1.2	.9									3.0	4.7
SSE	.5	3.2	1.0									4.8	5.5
S	2.8	2.7	1.9	.1								7.6	4.9
SSW	1.3	1.4	1.8	.5								5.0	6.4
SW	.5	1.4	1.4	.5	.3							4.1	7.7
WSW	1.6	3.1	2.8	1.3								8.8	6.7
W	2.3	3.9	5.2	2.2	.4							14.0	7.4
WNW	1.0	2.5	1.7	1.0	.3							6.5	7.0
NW	.8	1.7	1.7	.6								4.8	7.0
NNW	1.2	2.5	1.4	.1								5.2	5.4
VARBL	.8											.8	2.2
CALM												8.7	
	20.4	34.2	26.0	7.1	.9							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 773

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.1	.4									3.3	3.8
NNE	.7	.7	.5									2.0	4.4
NE	.7	.7	1.0									2.5	6.0
ENE	1.5	1.0	.1	.4								3.0	4.8
E	3.3	3.0	2.0	.2								8.6	4.8
ESE	2.4	3.1	2.4									7.8	5.2
SE	.6	1.4	1.0									3.0	5.8
SSE	1.5	3.0	.4									4.8	4.4
S	3.1	3.2	2.2	.2								8.8	5.1
SSW	1.1	2.1	1.5	.4								5.1	6.0
SW	1.7	2.2	2.0	1.1	.5							7.6	7.3
WSW	1.1	3.2	2.6	1.0								7.9	6.5
W	2.5	3.7	4.1	.9	.4							11.5	6.5
WNW	1.0	1.5	3.8	.7								7.1	7.3
NW	2.0	1.2	1.1	.5								4.8	5.5
NNW	1.5	2.4	1.2	.4								5.5	5.6
VARBL	.2											.2	2.5
CALM												6.5	
	26.9	33.6	26.3	5.8	.9							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 806

USAFETAC FORM 0-8-5 (OL.A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35106 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.0	.9	.1								4.2	4.4
NNE	.7	1.0	.2									2.0	4.2
NE	.1	1.4	.5	.2								2.2	6.3
ENE	.2	.7	1.0	.1								2.1	6.8
E	2.9	2.2	1.9	.7								7.7	5.4
ESE	1.2	2.7	1.7	.2								6.0	5.7
SE	.5	2.0	1.4	.4								4.2	6.2
SSE	.7	3.1	1.4	.2								5.5	5.6
S	4.4	4.5	2.4									11.2	4.6
SSW	.7	1.6	2.9	.6								5.9	7.2
SW	1.1	2.2	3.2	1.7	.2							8.6	7.9
WSW	.7	3.4	1.5	1.1	.1	.1						7.0	7.4
W	2.0	3.6	5.1	2.2	.9							13.8	7.9
WNW	.6	.9	1.6	1.4	.1							4.6	8.2
NW	.5	2.0	1.6	.5								4.6	6.6
NNW	1.5	2.0	2.1	.5								6.1	6.0
VARBL													
CALM												4.1	
	20.3	34.4	29.4	10.2	1.4	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 802

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.4	2.4	1.3								5.9	7.4
NNE	.3	.5	.8	.1								1.6	6.2
NE	.3	1.0	.8	.1								2.1	6.3
ENE	.4	1.4	1.3									3.0	6.0
E	.8	2.5	1.0	.8								5.0	6.5
ESE	.3	2.9	1.5	.8								5.4	7.1
SE	.3	1.4	3.1	.4								5.2	7.6
SSE	.8	2.4	2.1	.4								5.7	6.3
S	1.3	2.1	4.0	.5								7.9	6.7
SSW	.6	1.6	3.9	2.3								8.4	8.5
SW	.8	1.1	2.9	2.8	.1							7.7	8.9
WSW	.4	2.0	2.6	2.3	.5	.1						7.9	9.6
W	.9	2.3	6.2	4.8	.5	.3						14.8	9.6
WNW	.3	1.5	3.8	1.6	.4							7.5	9.0
NW	.4	1.0	2.6	1.1								5.2	8.4
NNW	.9	.8	1.9	.6								4.2	7.4
VARBL	1.5	.6										2.1	2.9
CALM												.3	
	10.7	26.5	40.9	19.7	1.5	.4						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 795

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	2.1	1.5								4.9	8.2
NNE	.4	.3	.9	.1	.1							1.8	7.3
NE	.3	1.0	.6	.6								2.6	7.2
ENE	.3	.9	.5	.9								2.6	7.7
E	.5	1.3	3.0	.4								5.1	7.2
ESE	.4	1.0	2.4	1.0								4.9	8.0
SE	.4	1.0	1.9	.5								3.9	6.9
SSE	.5	2.2	2.1	.4								5.1	6.6
S	.6	3.2	3.0	1.0								7.8	7.0
SSW	.1	1.4	1.7	2.7	.1							6.0	9.6
SW	.3	.9	2.4	2.8	.5							6.9	10.5
WSW	.3	1.4	2.7	2.8	.5	.1						7.8	10.5
W	.6	2.6	6.6	7.3	1.3	.1						18.5	10.2
WNW	.4	1.0	2.8	2.3	.6							7.2	9.9
NW	.4	.9	3.5	1.5								6.3	8.7
NNW	.3	.9	2.6	1.3	.1							5.1	8.9
VARBL	2.2	.9										3.1	3.1
CALM												.3	
	8.2	21.9	38.7	27.6	3.3	.1						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 778

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.9	2.1	1.7								6.0	8.1
NNE	.7	1.5	.7	.5								3.5	6.0
NE	.6	.6	.7	.1								2.1	6.2
ENE		1.2	.9	.1								2.2	6.2
E	.7	4.2	3.7	.4								9.1	6.5
ESE	.1	1.9	1.1	.9								4.0	7.6
SE	.5	2.0	.7	.1								3.4	5.9
SSE	.7	1.7	1.2	.2								4.0	5.9
S	1.2	3.6	2.9	.4								8.1	6.0
SSW	.2	2.0	2.4	1.4								6.0	8.0
SW	.6	1.5	2.4	1.7	.4							6.6	9.0
WSW	.6	.9	2.4	1.2	.4							5.5	8.9
W	1.0	2.7	8.0	4.9	.6							17.2	9.2
WNW	.5	1.6	2.7	2.6	.2							7.7	9.0
NW	.4	1.4	2.6	2.0	.1	.1						6.6	8.9
NNW	.4	1.2	3.4	.9	.1							6.0	8.0
VARBL	.9	.5										1.4	2.9
CALM												.5	
	9.6	30.6	38.1	19.2	1.9	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 801

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	2.8	.3								6.3	6.0
NNE	.5	.9	1.1	.6								3.2	6.8
NE	.8	1.3	.6	.4								3.0	6.1
ENE	1.5	1.5	1.0									4.0	4.5
E	1.9	4.8	2.1	.3								9.1	5.4
ESE	.6	3.8	1.5	.5								6.4	6.3
SE	.9	2.0	.5									3.4	4.8
SSE	1.1	2.4	1.3									4.8	5.1
S	2.7	4.4	1.5	.5								9.1	5.1
SSW	1.0	1.1	1.6	.8								4.6	6.9
SW	.9	1.1	1.0	.6								3.7	6.7
WSW	.3	2.5	2.0	.9	.4							6.1	8.1
W	2.1	5.2	5.8	2.1								15.3	7.1
WNW	.8	1.6	1.8	1.3								5.4	7.5
NW	1.1	1.5	1.4	1.4								5.4	7.2
NNW	.9	2.5	1.9	.3								5.6	6.1
VARBL		.3										.3	5.0
CALM												4.3	
	18.2	39.2	28.1	9.9	.4							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 791

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.7	1.3	.3								4.7	5.0
NNE	.3	.8	.9	.1								2.1	6.3
NE	.6	1.2	1.2	.3								3.2	6.3
ENE	1.0	2.1	.6	.3								4.0	5.1
E	2.2	4.6	.9	.6								8.3	5.1
ESE	.9	2.8	3.2	.3								7.2	6.2
SE	.4	1.4	1.3	.1								3.2	6.0
SSE	1.2	3.3	1.2									5.6	5.0
S	2.1	3.1	.9									6.0	4.7
SSW	.8	1.0	2.3	1.0								5.1	7.5
SW	.8	2.1	1.4	.5	.1							4.9	7.1
WSW	1.4	4.0	1.8	1.0								8.2	6.3
W	1.7	4.2	4.9	2.9	.3							14.0	7.8
WNW	.9	.9	2.4	1.8	.1							6.2	8.5
NW	.9	2.2	1.5	.3								4.9	5.9
NNW	1.4	1.8	.9	.1								4.2	4.9
VARBL	.3	.4										.6	3.4
CALM												7.6	
	18.2	37.4	26.7	9.6	.5							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 780

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	1.5	.7								4.9	6.2
NNE	.5	.8	.7	.2	.0							2.3	5.8
NE	.5	1.1	.7	.2								2.5	6.3
ENE	.8	1.3	.8	.2								3.0	5.6
E	1.8	3.4	2.0	.5								7.7	5.6
ESE	.8	2.7	2.1	.5								6.0	6.3
SE	.6	1.5	1.4	.2								3.7	6.1
SSE	.9	2.7	1.3	.2								5.0	5.6
S	2.3	3.4	2.4	.3								8.3	5.5
SSW	.7	1.5	2.3	1.2	.0							5.8	7.6
SW	.8	1.6	2.1	1.5	.3							6.3	8.3
WSW	.8	2.6	2.3	1.5	.2	.0						7.4	7.9
W	1.6	3.5	5.7	3.4	.5	.0						14.9	8.3
WNW	.7	1.4	2.6	1.6	.2							6.5	8.4
NW	.8	1.5	2.0	1.0	.0	.0						5.3	7.4
NNW	1.0	1.8	1.9	.5	.0							5.2	6.6
VARBL	.7	.3										1.1	3.0
CALM												4.0	
	16.3	32.5	31.9	13.6	1.3	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 6326

U.AFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	.6	.6								2.2	7.7
NNE	.2	1.1	.5	.4								2.2	6.4
NE	.6	.6	1.0	.2								2.4	6.5
ENE	.2	.7										1.0	4.3
E	2.6	4.6	2.0	.5								9.6	5.3
ESE	.5	3.1	2.3	.6								6.5	6.4
SE	1.5	1.8	1.2	.1								4.6	4.9
SSE	1.5	2.2	1.3									5.0	4.8
S	4.8	3.9	2.6	.4								11.6	4.7
SSW	1.7	1.5	1.6	.7								5.5	6.2
SW	2.1	1.7	3.8	1.0								8.5	6.9
WSW	.4	1.3	2.9	1.6	.1							6.3	8.6
W	.7	2.8	6.3	4.9	1.6							16.4	9.9
WNW	.6	.6	1.7	2.2	.4	.1	.2					5.9	11.1
NW	.3	1.3	.9	.5								3.2	6.6
NNW	.4	1.8	1.5	.2								3.9	6.4
VARBL	.1											.1	2.0
CALM												5.0	
	18.6	29.9	30.2	13.9	2.1	.1	.2					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 819

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.6	.6	.1								3.5	4.8
NNE	.4	.2	.8	.2								1.7	7.1
NE	.8	.2	.7	.4								2.2	6.3
ENE	.2	.5	.4									1.1	5.2
E	1.8	4.6	2.1	.4								9.6	5.7
ESE	1.1	4.2	1.4	.5								7.2	5.7
SE	1.2	1.4	1.0	.2								3.8	5.4
SSE	1.4	2.6	1.2	.1								5.4	5.2
S	5.8	4.3	2.5	.1								12.7	4.3
SSW	1.1	2.3	2.6	1.0								7.0	6.9
SW	1.2	1.7	2.3	1.4								6.6	7.3
WSW	1.1	1.2	2.9	2.3	.1							7.6	8.3
W	.8	2.6	4.8	4.9	1.3	.1						14.6	10.1
WNW	.4	.5	2.8	.8	.2	.2						4.9	9.5
NW	.4	1.4	1.6	.6	.2	.1						4.3	8.6
NNW	.5	1.0	.7	.7								2.9	6.8
VARBL	.2	.1										.4	3.3
CALM												4.6	
	19.6	30.5	29.2	13.8	1.9	.5						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 833

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	.7	.4								2.9	6.2
NNE		.7	.6	.1								1.4	6.9
NE	.1	.4	1.1	.7								2.3	8.6
ENE		.5	.4									.8	6.4
E	1.2	3.7	1.7	.6								7.2	5.7
ESE	1.2	4.5	2.9	.1								8.7	5.8
SE	.8	1.9	1.8	.1								4.7	5.9
SSE	1.2	2.8	1.9	.5								6.4	6.1
S	4.3	5.4	1.4	.5								11.7	4.8
SSW	.7	2.3	2.1	1.8								6.9	7.6
SW	.8	1.9	2.2	2.5	.2							7.7	8.6
WSW	.8	1.3	2.3	2.1								6.5	8.0
W	1.1	3.0	5.2	5.4	1.4							16.2	9.9
WNW	.1	.7	1.8	1.9	.2							4.8	10.7
NW	.1	.5	2.5	.8	.4							4.3	9.5
NNW	1.0	1.0	.8	.4								3.1	5.7
VARBL	.2	.4										.6	3.2
CALM												3.5	
	14.5	32.2	29.5	18.0	2.3							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 828

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.6	1.0	.1	.1							1.8	8.2
NNE	.2	.5	1.9	.1								2.8	7.7
NE		.6	1.0	.7								2.3	8.6
ENE	.5	1.1	.7									2.3	5.8
E	.6	2.5	2.6	.6								6.4	6.9
ESE	.8	3.4	2.9	.2								7.3	6.3
SE	.7	2.2	1.8	.5								5.2	6.5
SSE	.7	2.4	2.5	.2								5.9	6.2
S	2.3	3.6	2.9	.6	.1							9.5	5.9
SSW	.5	2.2	1.8	.6	.7							5.8	8.5
SW	1.0	1.9	3.1	3.6	.7							10.3	9.7
WSW	1.0	1.2	3.0	2.5	.5							8.2	9.2
W	.5	2.5	4.2	7.4	2.2	.5						17.3	11.5
WNW	.2	.8	2.2	1.0	1.2	.5						5.9	12.1
NW	.5	.8	1.0	2.5	.4							5.2	10.2
NNW	.8	.8	.5	.4								2.5	5.9
VARBL	.5	.2										.7	3.0
CALM												.8	
	10.8	27.4	33.0	21.1	5.9	1.0						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 833

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	1.2	.6	.4							3.3	8.8
NNE	.2	.4	.7	.4								1.7	7.4
NE	.1	.2	1.4	.7								2.5	9.1
ENE	.5	.9	1.4									2.7	5.6
E	1.0	2.5	3.6	.7								7.8	7.0
ESE	.4	1.9	2.2	1.1								5.6	7.6
SE	.4	1.6	1.7	.7								4.4	7.2
SSE	.2	2.6	2.2	.5								5.6	6.8
S	2.2	2.0	3.1	.9								8.1	6.3
SSW	.5	.7	2.8	1.6	.1	.1						5.9	9.3
SW	.7	1.2	3.1	3.0	.4	.1						8.5	9.8
WSW	.7	1.0	3.1	3.8	1.1							9.8	10.6
W	.6	2.2	5.3	6.9	2.1	.5						17.7	11.3
WNW	.4	.9	2.2	3.3	1.4							8.1	11.6
NW	.1	.7	.9	2.6	.2							4.6	10.9
NNW		.7	1.2	.2								2.2	7.7
VARBL	.9	.4										1.2	3.1
CALM												.2	
	9.4	20.6	36.2	27.2	5.7	.7						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.7	1.7	.8								4.8	7.4
NNE	.4	.5	1.9	.1								2.9	7.3
NE		.6	1.6	.2								2.4	8.3
ENE	.1	.7	1.2	.2								2.3	7.5
E	.5	3.1	4.4	.6								8.6	7.0
ESE	.8	2.8	2.7	1.1								7.4	7.0
SE	1.5	1.2	1.3	.5								4.5	5.8
SSE	1.0	1.3	1.3									3.6	5.2
S	3.3	4.0	2.4									9.7	4.9
SSW	.7	1.2	1.7	.5								4.1	6.8
SW	1.2	1.1	1.7	2.4	.2	.1						6.8	9.0
WSW	.6	2.1	3.4	2.3	.5							8.8	9.1
W	.4	3.7	6.9	6.3	1.0	.2	.1					18.6	10.1
WNW	.2	.7	1.9	2.5	1.1	.2						6.8	11.8
NW	.1	.6	1.2	1.6	.2							3.7	10.3
NNW	.5	1.1	.6	.5								2.7	6.6
VARBL	.4	.1										.5	2.3
CALM												1.8	
	12.2	26.6	35.9	19.7	3.0	.6	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 827

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.5	2.4	.5								4.6	7.4
NNE	.1	.4	2.0									2.4	7.4
NE		.7	1.1	.1								2.0	7.6
ENE	.5	1.1	.5									2.1	5.5
E	.7	3.4	4.3	.5								8.9	6.7
ESE	.9	3.7	2.9	.7								8.2	6.6
SE	1.5	1.5	2.2									5.1	5.4
SSE	.6	2.6	1.7	.2								5.1	5.9
S	2.6	2.3	1.7	.1								6.7	4.6
SSW	1.0	2.0	1.1	.4								4.4	5.8
SW	1.2	2.6	3.4	1.8								9.0	7.6
WSW	.2	2.4	2.8	2.2	.4							8.1	8.7
W	.7	3.7	5.4	4.9	2.1	.6	.1					17.5	10.8
WNW		.9	1.7	1.6	.4	.2						4.8	11.0
NW	.4	1.0	1.3	.5	.1							3.3	7.2
NNW	.7	1.3	.7									2.8	5.3
VARBL	.5	.2										.7	3.2
CALM												4.2	
	11.9	31.2	35.3	13.6	2.9	.9	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 818

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	1.6	.6								3.0	7.8
NNE	.5	.7	.4	.1								1.7	5.6
NE	.2	.4	.7	.5								1.8	7.5
ENE	.5	.7	.4									1.6	4.8
E	1.8	3.9	2.8	.2								8.7	5.5
ESE	1.8	2.9	4.2	.4								9.3	6.1
SE	1.0	1.5	1.1	.1								3.6	5.4
SSE	1.0	2.1	1.8									4.8	5.8
S	2.2	3.9	1.8									7.9	4.9
SSW	1.0	2.2	2.1	.2								5.5	6.2
SW	1.7	1.7	3.9	.6								7.9	6.4
WSW	1.0	1.3	2.8	2.5	.1							7.8	8.6
W	.7	4.1	5.0	4.2	3.2	.4						17.6	10.8
WNW	.4	1.0	1.6	1.7	.6							5.2	10.6
NW	.6	1.2	1.3	.8								4.0	7.1
NNW	.7	2.4	1.1									4.2	5.1
VARBL	.1											.1	3.0
CALM												5.2	
	15.4	30.5	32.5	12.1	3.9	.4						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	1.2	.5	.1							3.3	7.2
NNE	.3	.6	1.1	.2								2.1	7.0
NE	.2	.5	1.1	.5								2.2	7.8
ENE	.3	.8	.6	.0								1.7	5.8
E	1.3	3.5	3.0	.5								8.4	6.2
ESE	.9	3.3	2.7	.6								7.5	6.4
SE	1.1	1.6	1.5	.3								4.5	5.6
SSE	1.0	2.3	1.8	.2								5.2	5.8
S	3.4	3.7	2.3	.3	.0							9.8	5.0
SSW	.9	1.8	2.0	.8	.1	.0						5.6	7.2
SW	1.2	1.7	2.9	2.0	.2	.0						8.2	8.2
WSW	.7	1.5	2.9	2.4	.3							7.9	9.0
W	.7	3.1	5.4	5.6	1.9	.3	.0					17.0	10.6
WNW	.3	.8	2.0	1.9	.7	.2	.0					5.8	11.1
NW	.3	1.0	1.3	1.2	.2	.0						4.1	9.0
NNW	.6	1.3	.9	.3								3.0	6.1
VARBL	.4	.2										.5	3.0
CALM												3.2	
	14.0	28.6	32.7	17.4	3.5	.5	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 6593

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.0	1.0									2.8	5.1
NNE		.1	.7									.9	7.4
NE	.1	.5	1.5	.4								2.4	7.8
ENE	.4	1.0	1.6	.1								3.0	7.0
E	.7	1.5	1.5	.5								4.1	6.8
ESE	.5	.7	1.8	.6								3.7	7.4
SE	1.1	1.7	1.1	.5								4.4	5.9
SSE	1.7	2.4	4.0	1.0								9.1	6.7
S	2.6	4.0	3.2	.7								10.5	5.9
SSW	.6	.9	2.6	2.3	.4							6.7	9.4
SW	.5	1.3	3.3	5.1	.5	.1						10.9	10.9
WSW	.6	1.3	3.4	2.7	.2	.4						8.7	9.7
W	1.1	2.4	3.3	6.0	2.2	.6	.1					15.7	11.6
WNW	.5	1.0	1.0	3.0	.1	.6						6.2	11.8
NW	.1	1.0	1.5	1.5	.6	.1						4.8	10.6
NNW	1.0	1.1	.9	.6								3.5	6.2
VARBL	.2	.1										.4	3.3
CALM												2.2	
	12.6	22.1	32.2	25.0	6.0	1.0	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 820

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.9	.8									3.6	5.2
NNE		.6	.9	.1								1.6	7.6
NE	.3	1.0	.9	.3								2.7	6.9
ENE	.1	.6	1.0	.2								2.0	7.3
E	1.0	1.3	1.7	.5								4.5	6.5
ESE	.7	1.9	1.4	.1								4.1	5.9
SE	1.0	1.5	1.6	.6								4.8	6.6
SSE	1.5	1.6	4.3	.9								8.4	7.1
S	3.0	4.3	3.4	.8								11.5	5.8
SSW	.3	.9	2.3	2.6								6.1	9.4
SW	.3	1.9	2.7	4.8	.2							9.9	10.0
WSW	.2	1.2	2.0	4.4	.1	.1	.2					8.2	11.2
W	.7	3.2	4.2	7.1	2.0	.3						17.5	11.0
WNW	.2	.6	1.6	1.9	1.6	.7						6.6	13.9
NW	.2	.7	1.7	1.7		.1						4.5	9.8
NNW	.5	.5	.9	.2								2.1	6.7
VARBL	.2	.1										.3	2.0
CALM												1.6	
	11.5	23.7	31.	26.2	3.9	1.3	.2					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 862

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.3	.6	.2								2.6	5.7
NNE	.2	.5	1.3	.2								2.2	7.5
NE	.3	.9	.6	.5								2.3	7.2
ENE	.2	.5	1.0	.3	.1							2.2	8.1
E	.6	2.2	1.4	.5								4.6	6.4
ESE	.7	1.6	1.9	.3								4.5	6.6
SE	1.0	2.3	1.0	.7								5.1	6.3
SSE	1.5	2.2	3.4	1.4								8.5	7.0
S	1.7	4.5	3.9	.5	.3							11.0	6.5
SSW	.3	1.2	2.2	2.0								5.7	8.9
SW	.5	.8	2.5	5.3	.2							10.3	10.7
WSW	1.2	1.2	2.2	4.3	.3	.3						9.5	10.3
W	1.4	1.6	5.1	7.4	1.3	.1						17.2	10.7
WNW	.2	.3	2.8	3.0	.9	.2						7.5	11.8
NW	.1	.5	.8	.6	.6	.2						2.8	12.1
NNW	.1	.5	.9	.3	.3							2.2	9.5
VARBL													
CALM												1.6	
	10.7	22.1	32.6	27.6	6.2	1.2						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 861

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	1.6	.2								3.4	6.9
NNE	.2	.7	.7	1.2								2.8	8.8
NE		.6	.6	.1								1.3	7.1
ENE	.5		1.4	.6								2.5	8.6
E	1.2	1.2	.9	.5								3.8	6.1
ESE	.1	1.6	1.9	.6								4.2	7.3
SE	.1	1.8	1.2	.5								3.5	7.2
SSE	1.2	2.6	4.8	1.3								9.9	7.6
S	1.8	2.8	4.7	.9	.1							10.3	6.8
SSW		2.0	1.1	3.9	.1							7.1	10.2
SW	.1	1.3	2.1	4.7	.8	.1						9.2	11.7
WSW	.6	.9	3.1	4.7	.9		.1					10.3	11.3
W	.6	2.1	5.1	7.3	3.6	.8						19.7	12.5
WNW	.2	.6	1.3	2.9	1.8							6.8	12.5
NW	.1	.4	.7	.9	.5	.1	.1					2.8	12.8
NNW	.2	.1	.9	.1								1.4	7.8
VARBL		.1										.1	5.0
CALM												.8	
	7.3	20.0	32.1	30.7	7.9	1.1	.2					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 851

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	1.8	1.0								3.8	8.5
NNE	.1	.7	.2	.4								1.4	7.6
NE	.1	.6	1.2	.5								2.4	7.9
ENE	.4	.5	1.2	.5								2.5	7.9
E	.2	1.3	1.4	.7								3.7	7.7
ESE	.8	1.3	1.2	.1								3.5	5.6
SE	.7	.6	1.9	.4								3.6	7.1
SSE	.5	3.0	5.0	1.4	.1							10.0	7.8
S	1.1	3.2	3.2	1.5								9.0	7.2
SSW	.6	1.4	2.6	3.5	.1							8.2	9.6
SW	.5	.2	2.6	4.5	.6	.2						8.7	11.4
WSW	.2	.4	1.8	4.4	2.3	.2		.1				9.4	13.5
W		1.8	5.5	7.7	4.5	.6			.1			20.2	13.1
WNW	.1	.6	1.8	2.6	1.3	.2	.1					6.8	12.6
NW		.2	1.7	1.4	.2	.1						3.7	11.3
NNW	.2	.3	.7	.2	.1	.1	.1					2.3	9.4
VARBL	.2	.2										.5	3.3
CALM												.4	
	5.8	17.9	33.8	30.8	9.3	1.5	.2	.1	.1			100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 840

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.2	1.9	1.1								5.0	7.5
NNE		.5	.5	.1								1.1	7.0
NE		.8	1.1	.4								2.2	7.7
ENE	.1	.5	1.3	.4								2.2	8.7
E	.1	2.6	1.8	.5								5.0	6.8
ESE	.6	1.1	1.9									3.5	6.4
SE	.1	1.3	1.5	.6								3.5	7.1
SSE	1.5	3.5	3.3	.9	.2							9.6	6.9
S	1.7	4.4	4.5	1.5								12.0	6.9
SSW	.7	1.8	2.5	2.9								7.9	8.7
SW	.4	.5	3.2	3.3								7.7	10.6
WSW		1.2	2.2	3.8	.8	.5						8.5	11.9
W	.2	2.6	5.1	6.4	3.1	.8	.2	.3				18.6	12.6
WNW	.2	.7	1.[illegible]	2.2	.6							5.7	10.8
NW	.2	.2	.8	2.0	.7	.1						4.1	12.0
NNW		1.1	1.1	.4	.1							2.6	8.0
VARBL	.2											.2	1.5
CALM												.6	
	7.0	23.8	34.4	26.4	5.9	1.4	.2	.2				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 848

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.4	2.4	.5								4.1	7.3
NNE	.4	.7	.4									1.4	5.3
NE	.1	.7	.9	.2								2.0	7.4
ENE	.2	1.5	1.3	.5								3.5	7.0
E	.6	2.8	.8	.7								5.0	6.5
ESE	.2	1.4	2.4	.2								4.2	7.0
SE	.2	1.4	1.5	.4	.2							3.8	7.3
SSE	.8	3.7	2.7	.6	.2							8.0	6.8
S	.8	4.5	4.8	1.5	.2							11.9	7.4
SSW	.7	1.1	2.7	2.8								7.3	9.0
SW	.2	2.2	2.1	4.1	.2	.4						9.3	10.5
WSW	.7	1.5	1.9	2.6	1.5	.1						8.4	10.6
W	.6	2.8	3.2	6.4	1.9	.9	.1					15.9	12.1
WNW	.1	.6	1.9	3.9	.8	.1						7.4	12.3
NW		.7	1.2	1.5	.2							3.7	10.3
NNW	.1	.5	1.3	.5								2.4	8.4
VARBL	.2	.1										.4	2.3
CALM												1.3	
	7.1	26.7	31.5	26.4	5.4	1.5	.1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 848

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

ALL WEATHER (FLAGS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.8	1.8	.4								3.2	7.2
NNE	.4	.7	.6	.1								1.8	5.8
NE	.6	.6	.6	.5								2.3	6.7
ENE	.4	.5	1.1	.2								2.2	7.2
E	.8	1.7	1.8	.6								4.9	6.4
ESE	.2	1.6	1.9	.2								4.0	7.0
SE	.5	1.2	1.6	.2								3.5	6.8
SSE	1.4	2.5	3.6	1.0								8.5	6.8
S	1.9	4.2	4.3	1.0	.2							11.7	6.8
SSW	.4	1.9	3.7	1.9	.2							8.2	8.9
SW	.6	1.3	1.3	3.6	.7	.4						7.9	10.8
WSW	.4	1.7	3.0	2.6	.8	.1						8.7	10.3
W	.8	3.2	3.8	5.0	3.0	.7	.2					16.9	11.7
WNW	.2	1.4	1.3	3.4	.8	.2	.1	.1				7.7	12.2
NW		1.3	1.4	.8								3.6	8.3
NNW	.6	1.0	.8	.8								3.2	7.4
VARBL	.2	.1										.4	3.0
CALM												1.3	
	9.7	25.8	32.8	22.5	5.9	1.4	.4	.1				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 832

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.1	1.5	.4								3.6	6.8
NNE	.2	.6	.7	.3								1.7	7.3
NE	.2	.7	.9	.4								2.2	7.3
ENE	.3	.6	1.2	.4	.0							2.5	7.7
E	.7	1.8	1.4	.5								4.5	6.6
ESE	.5	1.4	1.8	.3								4.0	6.7
SE	.6	1.5	1.4	.5	.0							4.0	6.7
SSE	1.3	2.7	3.9	1.1	.1							9.0	7.1
S	1.8	4.0	4.0	1.1	.1							11.0	6.7
SSW	.5	1.4	2.5	2.7	.1							7.1	9.3
SW	.4	1.2	2.6	4.4	.5	.1						9.2	10.8
WSW	.5	1.2	2.4	3.7	.9	.2	.0	.0				9.0	11.1
W	.7	2.5	4.4	6.7	2.7	.7	.1	.0	.0			17.7	11.9
WNW	.2	.7	1.7	2.9	1.0	.3	.0	.0				6.8	12.3
NW	.1	.6	1.2	1.3	.4	.1	.0					3.7	10.8
NNW	.3	.7	.9	.4	.1	.0	.0					2.5	7.8
VARBL	.2	.1										.3	2.8
CALM												1.2	
	8.9	22.7	32.6	27.0	5.8	1.4	.2	.1	.0			100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 6762

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.4	1.0	.2								2.5	6.0
NNE	.2	.2	.4	.1								1.0	6.8
NE	.1	.1	.2	.2								.7	8.0
ENE	.1	1.3	.5	.6								2.5	7.1
E	.8	3.2	3.3	1.4								8.8	7.3
ESE	1.0	2.1	2.7	1.2								7.0	7.3
SE	.8	1.2	.1	.2								2.4	5.3
SSE	1.2	1.9	1.0	.1								4.2	5.2
S	2.6	3.6	1.7	.7								8.6	5.5
SSW	.8	1.5	1.4	1.3	.1							5.2	8.0
SW	.4	2.9	4.4	3.3	.8							11.8	9.5
WSW	.8	3.1	2.3	1.9	.2	.1						8.5	7.9
W	1.0	2.5	3.5	6.0	3.9	.1	.1					17.0	12.0
WNW	.1	.7	1.7	3.8	2.1	.5						8.9	13.5
NW	.5	.5	2.0	2.0	.1	.1						5.2	9.8
NNW	.5	1.[illegible]	1.4	.5								3.8	7.1
VARBL	.1											.1	2.0
CALM												1.8	
	12.0	26.7	27.5	23.7	7.4	.8	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 840

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	1.8	.2	.1							3.1	7.6
NNE	.5	.4	.2									1.1	5.2
NE	.4	.4	.5									1.2	6.4
ENE		.6	.6	.9								2.1	9.1
E	1.1	3.9	3.0	1.2								9.1	6.8
ESE	.8	2.5	2.8	.7								6.9	6.7
SE	.7	2.3	.4	.5								3.8	6.0
SSE	.9	1.5	.4									2.8	4.5
S	2.0	4.2	2.3	.7								9.1	5.8
SSW	1.7	1.2	2.1	1.5		.1						6.6	7.6
SW	.8	2.8	1.9	3.0	.5							9.0	9.1
WSW	.2	2.0	2.7	2.3	.4							7.6	9.1
W	.6	3.3	2.3	6.4	2.1	.6						15.3	11.3
WNW		.7	3.0	4.7	2.3	.7						11.4	13.2
NW	.1	.5	2.1	1.4	.6	.5						5.2	11.9
NNW	.4	.6	1.3	.8	.1	.1						3.3	9.2
VARBL	.2	.2										.5	3.5
CALM												1.8	
	10.8	27.6	27.3	24.4	6.0	2.0						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 843

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	1.1	.6	.1							3.2	7.6
NNE	.1	.4	.5	.2								1.2	7.9
NE		.1	.6									.7	7.7
ENE		.8	.2	.5								1.5	8.0
E	1.3	4.0	3.2	1.4	.1							10.1	7.1
ESE	.7	1.8	3.1	.7								6.3	7.0
SE	.6	1.7	1.3	.5								4.0	6.4
SSE	1.1	2.1	.6	.4								4.1	5.2
S	1.8	4.3	2.1	.6								8.8	5.6
SSW	.8	2.7	4.0	1.9								9.5	7.6
SW	.6	2.1	2.8	2.4	.2							8.2	8.7
WSW	.5	1.1	2.6	2.3	.1	.2						6.8	10.0
W	.7	1.5	5.2	7.6	1.8	.5	.1					17.4	11.5
WNW		.5	2.5	3.7	1.4	.6						8.6	12.9
NW	.1	.7	.9	1.8	.6	.5						4.6	12.3
NNW		.7	1.8	.6								3.1	8.5
VARBL	.2											.2	3.0
CALM												1.7	
	9.2	25.2	32.6	25.0	4.4	1.4	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 844

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	.5	.2	.2							2.2	7.6
NNE	.1	.4	.4	.1								.9	7.6
NE	.1	.4	.8	.2								1.5	7.2
ENE	.1	.7	.4	.5	.1							1.8	8.1
E	1.2	2.4	3.7	2.0	.1							9.3	7.9
ESE	.6	2.0	1.5	.5								4.6	6.4
SE	.7	1.8	1.1	.9								4.5	7.1
SSE	.8	2.2	1.2	.4								4.6	5.8
S	1.5	3.3	2.4	.8	.1							8.2	6.4
SSW	.6	1.8	3.7	2.4	.1							8.5	8.9
SW	.6	1.5	3.0	2.7	.1							7.9	9.0
WSW	.2	1.4	3.9	1.7	.5	.1						7.8	9.5
W	.5	1.8	5.1	9.6	1.7	.9	.1					19.6	12.1
WNW	.1	.5	3.3	3.2	1.7	.1						8.9	12.2
NW		.8	1.5	1.2	.6	.5	.1					4.7	12.5
NNW	.2	.7	1.7	.1	.1							2.8	8.0
VARBL	.2											.2	1.0
CALM												1.7	
	8.0	22.6	34.0	26.5	5.3	1.7	.2					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 845

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.4		.2							1.2	8.6
NNE		.6	.7	.1								1.5	6.9
NE	.2	.7	1.2	.1								2.3	6.9
ENE	.1	.9	.5	1.1	.1							2.7	9.7
E	1.3	2.8	2.6	1.5	.1							8.3	7.5
ESE	.5	1.8	1.8	.2								4.4	6.7
SE	.7	1.1	.6	.5								2.9	6.5
SSE	1.0	2.3	2.1	.1								5.5	5.9
S	1.5	4.5	2.2	.5								8.6	6.0
SSW	.2	1.9	3.6	1.6	.1							7.5	8.4
SW	.1	2.1	4.1	2.7	.1							9.1	9.3
WSW		1.0	2.9	2.6	1.0							7.4	11.0
W	.4	1.8	5.7	9.7	2.6	.7	.2					21.2	12.4
WNW		.1	1.9	4.3	1.6	.1		.1				8.2	13.3
NW		.9	2.7	.9	1.1	.1						5.6	11.3
NNW		.6	1.7	.5	.4							3.2	9.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	.5	
	6.3	23.5	34.8	26.3	7.3	1.0	.2	.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 57-76 YEARS — DEC MONTH

ALL WEATHER CLASS — 1500-1700 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.8	.6	.2							2.2	9.9
NNE	.1	.7	.4									1.2	5.9
NE		.6	1.2	.2								2.0	7.6
ENE	.1	1.9	.7	.5	.1							3.3	7.0
E	1.2	3.8	3.5	1.2	.5							10.1	7.5
ESE		1.8	2.4	.7								4.8	7.8
SE	.6	1.5	1.1	.2								3.4	5.8
SSE	.2	1.3	.8	.2								2.6	6.7
S	2.1	3.3	2.2	.6								8.2	5.7
SSW	.6	2.5	5.1	1.5								9.6	7.7
SW	.2	1.6	2.7	1.8	.2							6.6	8.9
WSW	.1	1.3	3.1	3.8	.5							8.7	10.2
W	.2	1.8	5.8	9.2	2.0	.1	.1					19.2	12.0
WNW		.8	1.9	4.7	.9			.1				8.5	12.3
NW	.1	1.4	1.8	1.4	.5							5.2	9.6
NNW		.9	1.4	.7	.5	.2	.1					3.9	11.2
VARBL	.1	.1										.2	3.0
CALM												.4	
	5.9	25.7	36.7	27.3	5.4	.4	.2	.1				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 851

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.0	.9	.9	.2							3.3	8.6
NNE	.2	.6	.1	.1								1.1	6.1
NE	.1	.4	.5	.2								1.2	8.1
ENE	.2	.4	1.2	.6								2.4	8.3
E	1.5	4.5	3.2	1.6	.1							10.8	7.2
ESE	.1	1.6	2.8	1.0	.1							5.6	8.2
SE	.6	1.2	.7									2.6	5.5
SSE	1.1	1.6	1.0	.2								3.9	5.6
S	1.2	4.3	1.9	.4								7.8	5.7
SSW	.4	.9	3.2	1.6	.1							6.1	8.7
SW	.2	1.9	3.5	3.6	.4							9.7	9.5
WSW	.5	1.0	3.3	2.7	.6							8.0	9.8
W	.5	2.1	4.1	8.6	3.0	.1						18.5	11.9
WNW	.1	.7	3.0	4.5	1.9	.1						10.5	12.3
NW	.2	.4	2.1	1.3	.4	.2						4.6	11.1
NNW	.1	.9	1.3	.6								2.9	8.4
VARBL	.2											.2	2.5
CALM												.7	
	7.8	23.2	32.8	28.0	6.9	.2						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	.6	.6								2.1	8.2
NNE	.1	.2	.1	.2								.7	7.8
NE	.1	.5	.8	.1								1.5	7.4
ENE	.1	.2	1.3	.4								2.0	8.4
E	.7	3.9	2.4	2.0	.1							9.2	7.3
ESE	1.1	2.5	2.6	1.1								7.3	6.9
SE	.4	1.2	.7	.2								2.5	6.5
SSE	.7	1.7	1.5	.1								4.1	5.9
S	2.3	2.9	1.5	.4								7.0	5.2
SSW	.5	1.1	2.5	2.7	.2							7.0	9.3
SW		2.3	2.5	2.4	.6							7.7	9.6
WSW	.5	2.9	5.2	2.4	.5							11.4	8.6
W	.2	2.5	3.7	8.6	3.5	.7						19.2	12.4
WNW	.2	.4	2.0	3.6	1.8	.4						8.3	12.7
NW	.1	1.1	1.5	1.8	.1							4.6	9.4
NNW	.2	1.3	1.1	1.0								3.6	7.9
VARBL	.1	.1										.2	2.5
CALM												1.3	
	7.6	25.1	30.5	27.5	6.8	1.1						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 839

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	.9	.4	.1							2.5	7.9
NNE	.2	.4	.3	.1								1.1	6.7
NE	.1	.4	.7	.1								1.4	7.3
ENE	.1	.8	.7	.6	.0							2.3	8.2
E	1.1	3.6	3.1	1.5	.1							9.5	7.3
ESE	.6	2.0	2.5	.6	.0							5.9	7.1
SE	.6	1.5	.7	.4								3.3	6.2
SSE	.9	1.8	1.1	.2								4.0	5.6
S	1.9	3.8	2.0	.6	.0							8.3	5.7
SSW	.7	1.7	3.2	1.8	.1	.0						7.5	8.2
SW	.4	2.2	3.1	2.7	.4							8.8	9.2
WSW	.4	1.7	3.3	2.4	.5	.1						8.3	9.4
W	.5	2.2	4.4	8.2	2.6	.5	.1					18.4	12.0
WNW	.1	.6	2.4	4.1	1.7	.3		.0				9.2	12.8
NW	.1	.8	1.8	1.5	.5	.2	.0					5.0	11.0
NNW	.2	.9	1.5	.6	.1	.0	.0					3.3	8.8
VARBL	.2	.1										.2	2.7
CALM												1.2	
	8.5	25.0	31.8	26.1	6.2	1.1	.1	.0				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 6706

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.6	1.9	.6	.0							4.9	6.9
NNE	.4	1.1	1.6	.6	.0							3.7	7.3
NE	.4	1.2	1.6	.6	.0		.0					3.8	7.5
ENE	.5	1.3	1.6	.5	.0	.0						3.9	7.1
E	1.2	3.4	3.8	1.4	.1	.0						10.0	7.2
ESE	.8	2.1	2.2	.7	.0	.0						5.7	6.9
SE	.6	1.3	1.2	.4	.0							3.5	6.5
SSE	.8	2.0	1.7	.3	.0							4.9	6.1
S	1.8	2.9	1.9	.5	.0							7.0	5.8
SSW	.6	1.2	1.9	1.2	.1	.0						4.9	8.1
SW	.6	1.3	2.1	1.8	.3	.0						6.1	9.1
WSW	.5	1.4	2.2	1.9	.4	.1	.0	.0				6.4	9.3
W	.8	2.7	4.4	5.1	1.5	.3	.0	.0	.0			14.8	10.6
WNW	.3	.9	2.4	2.9	.8	.2	.0	.0				7.5	11.0
NW	.3	1.0	2.0	1.6	.3	.1	.0	.0				5.3	9.8
NNW	.6	1.3	1.7	.7	.1	.0	.0					4.4	7.5
VARBL	.7	.4										1.1	3.1
CALM												2.2	
	11.5	27.0	34.2	20.6	3.7	.7	.1	.0	.0			100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 76110

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, (CONDITION)

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.4	1.7	.5	.0							4.4	6.8
NNE	.4	.9	1.2	.4								3.0	7.0
NE	.4	1.0	1.3	.5								3.2	7.2
ENE	.4	1.5	1.5	.6	.0	.0						4.0	7.2
E	1.6	4.8	4.4	1.5	.1							12.4	6.9
ESE	1.1	3.0	2.9	.7	.0							7.8	6.6
SE	.9	1.6	1.2	.2	.0							3.9	5.7
SSE	1.4	2.0	1.1	.2	.0							4.7	5.2
S	2.7	3.4	1.4	.2								7.8	4.8
SSW	.7	1.2	1.6	.6	.0							4.2	7.0
SW	.7	1.5	1.7	1.2	.2	.0						5.3	8.1
WSW	.5	1.5	2.0	1.1	.2	.0						5.3	8.3
W	.8	3.1	5.2	4.9	1.2	.2	.0					15.3	9.9
WNW	.3	.9	2.8	3.1	.5	.1	.0					7.6	10.5
NW	.3	.9	1.9	1.4	.2	.1						4.8	9.2
NNW	.5	1.3	1.5	.4	.1	.0	.0					3.8	7.1
VARBL	.3	.1										.4	2.8
CALM												2.2	
	13.9	30.1	33.4	17.5	2.5	.4	.0					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 18882

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

D

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1⅝	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0.
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

874-29963

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

874-29964

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		6.8	8.5	10.9	14.7	17.0	18.3	21.3	22.5	22.6	22.7	22.7	22.7	22.8	22.8	22.8
≥ 20000		7.2	9.0	11.7	16.2	18.6	20.4	23.9	25.2	25.3	25.4	25.4	25.4	25.5	25.5	25.5
≥ 18000		7.2	9.0	11.7	16.2	18.6	20.4	23.9	25.2	25.3	25.4	25.4	25.4	25.5	25.5	25.5
≥ 16000		7.2	9.0	11.7	16.2	18.6	20.4	23.9	25.2	25.3	25.4	25.4	25.4	25.5	25.5	25.5
≥ 14000		7.3	9.1	11.8	16.3	18.7	20.5	24.1	25.3	25.4	25.5	25.5	25.5	25.6	25.6	25.6
≥ 12000		7.8	9.6	12.3	16.9	19.3	21.3	24.8	26.0	26.1	26.2	26.2	26.2	26.4	26.4	26.4
≥ 10000		9.2	11.2	14.3	19.6	22.1	24.5	28.1	29.3	29.4	29.5	29.5	29.5	29.6	29.6	29.6
≥ 9000		9.5	11.4	14.9	20.5	23.3	25.9	29.6	30.9	31.0	31.1	31.1	31.1	31.2	31.2	31.2
≥ 8000		9.5	11.4	14.9	20.5	23.3	25.9	30.0	31.2	31.3	31.5	31.5	31.5	31.6	31.6	31.6
≥ 7000		9.6	11.5	15.1	20.7	23.6	26.1	30.3	31.5	31.6	31.7	31.7	31.7	31.8	31.8	31.8
≥ 6000		10.2	12.3	15.8	21.4	24.3	26.9	31.0	32.2	32.3	32.4	32.4	32.4	32.6	32.6	32.6
≥ 5000		12.6	14.8	19.2	25.3	28.3	31.1	35.2	36.5	36.6	36.7	36.7	36.7	36.8	36.8	36.8
≥ 4500		13.6	15.9	20.5	27.2	30.6	33.4	37.5	38.8	38.9	39.0	39.0	39.0	39.1	39.1	39.1
≥ 4000		14.9	17.4	22.5	29.4	33.3	36.2	40.3	41.6	41.7	41.8	41.8	41.8	41.9	41.9	41.9
≥ 3500		15.4	17.9	23.1	30.0	33.9	37.1	41.6	42.9	43.0	43.1	43.1	43.1	43.3	43.3	43.3
≥ 3000		16.6	19.3	24.9	32.1	36.2	39.6	44.2	45.6	45.7	45.8	45.8	45.8	45.9	45.9	45.9
≥ 2500		19.7	22.8	28.7	36.2	40.6	44.2	48.8	50.2	50.3	50.4	50.4	50.4	50.5	50.5	50.5
≥ 2000		21.7	25.0	31.1	39.1	43.5	47.6	52.5	53.8	53.9	54.1	54.1	54.1	54.2	54.2	54.2
≥ 1800		22.7	26.4	32.7	40.7	45.1	49.3	54.3	55.7	55.8	55.9	55.9	55.9	56.0	56.0	56.0
≥ 1500		25.2	29.5	36.2	45.3	49.8	54.4	59.5	60.9	61.0	61.1	61.1	61.1	61.2	61.2	61.2
≥ 1200		28.6	33.3	40.2	49.5	54.1	58.7	64.0	65.4	65.6	65.7	65.7	65.7	65.9	65.9	65.9
≥ 1000		29.8	34.9	42.3	52.1	56.9	62.0	67.8	69.4	69.6	69.9	69.9	69.9	70.0	70.0	70.0
≥ 900		30.5	36.0	43.6	53.9	59.2	64.9	70.8	72.4	72.7	72.9	72.9	72.9	73.0	73.0	73.0
≥ 800		31.5	37.3	45.3	56.5	61.7	68.2	74.7	76.7	76.9	77.2	77.2	77.2	77.3	77.3	77.3
≥ 700		32.1	38.0	46.7	58.6	64.0	71.0	78.0	80.0	80.2	80.4	80.4	80.4	80.6	80.6	80.6
≥ 600		32.2	38.6	48.4	61.7	67.4	74.7	82.4	84.4	84.7	84.9	84.9	84.9	85.1	85.1	85.1
≥ 500		32.3	38.8	48.6	62.0	67.8	75.9	85.4	87.6	87.8	88.1	88.1	88.1	88.2	88.2	88.2
≥ 400		32.3	38.8	48.7	62.5	68.7	76.9	87.4	90.2	90.4	90.6	90.6	90.6	90.8	90.8	90.8
≥ 300		32.3	38.8	48.7	62.5	68.9	77.6	89.3	93.3	94.0	94.4	94.4	94.5	94.9	94.9	94.9
≥ 200		32.3	38.8	48.7	62.5	68.9	77.6	89.4	93.7	95.1	96.1	96.2	96.5	97.3	97.7	97.7
≥ 100		32.6	39.0	49.0	62.7	69.1	77.9	89.7	93.9	95.5	96.5	96.6	96.8	97.7	98.4	98.9
0		32.6	39.0	49.0	62.7	69.1	77.9	89.7	93.9	95.5	96.5	96.6	96.8	97.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 823

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		8.2	8.9	10.6	13.9	15.3	17.0	18.5	19.2	19.5	19.8	19.9	19.9	19.9	19.9	19.9
≥ 20000		8.3	9.3	11.0	14.7	16.3	18.6	20.6	21.4	21.7	22.0	22.1	22.1	22.1	22.1	22.1
≥ 18000		8.3	9.3	11.0	14.7	16.3	18.6	20.6	21.4	21.7	22.0	22.1	22.1	22.1	22.1	22.1
≥ 16000		8.3	9.3	11.0	14.7	16.3	18.6	20.6	21.4	21.7	22.0	22.1	22.1	22.1	22.1	22.1
≥ 14000		8.3	9.4	11.1	14.8	16.4	18.7	20.7	21.5	21.8	22.1	22.2	22.2	22.2	22.2	22.2
≥ 12000		8.6	9.7	11.3	15.2	16.8	19.1	21.1	21.8	22.2	22.4	22.6	22.6	22.6	22.6	22.6
≥ 10000		9.8	10.9	12.9	17.1	18.8	21.4	23.4	24.1	24.5	24.7	24.8	24.8	24.8	24.8	24.8
≥ 9000		10.1	11.5	14.0	18.9	20.6	23.6	25.8	26.5	26.9	27.1	27.3	27.3	27.3	27.3	27.3
≥ 8000		10.1	11.5	14.0	18.9	20.6	23.6	26.1	26.8	27.1	27.4	27.5	27.5	27.5	27.5	27.5
≥ 7000		10.1	11.5	14.0	18.9	20.6	23.6	26.1	26.8	27.1	27.4	27.5	27.5	27.5	27.5	27.5
≥ 6000		11.1	12.5	15.2	20.3	22.1	25.2	27.6	28.3	28.7	29.0	29.1	29.1	29.1	29.1	29.1
≥ 5000		13.9	15.4	18.3	23.6	25.7	29.0	31.5	32.2	32.6	32.8	32.9	32.9	32.9	32.9	32.9
≥ 4500		14.7	16.5	19.5	25.8	28.1	31.5	34.1	34.9	35.2	35.5	35.6	35.6	35.6	35.6	35.6
≥ 4000		16.0	18.1	21.5	28.5	31.2	35.2	38.0	38.7	39.1	39.3	39.4	39.4	39.4	39.4	39.4
≥ 3500		17.1	19.2	22.8	30.0	32.8	36.9	40.0	40.9	41.3	41.5	41.6	41.6	41.6	41.6	41.6
≥ 3000		18.6	21.0	25.5	32.8	36.1	40.3	43.4	44.5	44.9	45.1	45.2	45.2	45.2	45.2	45.2
≥ 2500		21.7	24.7	29.6	37.6	40.9	45.4	48.5	49.6	49.9	50.2	50.3	50.3	50.3	50.3	50.4
≥ 2000		23.4	26.7	31.7	40.3	43.7	48.4	51.9	53.0	53.3	53.6	53.7	53.7	53.7	53.7	53.8
≥ 1800		23.9	27.3	32.4	41.1	44.5	49.3	52.8	53.9	54.3	54.5	54.6	54.6	54.6	54.6	54.8
≥ 1500		28.1	32.3	37.9	47.4	51.0	56.1	60.0	61.0	61.4	61.6	61.8	61.8	61.8	61.8	61.9
≥ 1200		31.0	36.2	42.0	52.1	56.0	61.0	65.0	66.1	66.5	66.7	66.8	66.8	66.8	66.8	66.9
≥ 1000		32.6	37.8	44.0	55.1	59.6	64.9	69.1	70.2	70.6	70.8	70.9	70.9	70.9	70.9	71.0
≥ 900		33.3	38.6	45.1	56.3	60.9	66.2	70.6	71.7	72.0	72.3	72.4	72.4	72.4	72.4	72.5
≥ 800		33.9	39.6	46.9	58.9	63.8	69.7	74.1	75.4	75.8	76.0	76.1	76.1	76.1	76.1	76.2
≥ 700		34.4	40.0	48.3	60.9	66.0	71.9	76.8	78.3	78.6	78.9	79.0	79.0	79.0	79.0	79.1
≥ 600		34.9	40.5	49.1	61.9	67.2	73.1	78.6	80.2	80.6	80.8	80.9	81.1	81.1	81.1	81.2
≥ 500		35.0	40.7	49.3	63.1	68.9	75.4	82.3	84.4	84.8	85.0	85.2	85.3	85.3	85.3	85.4
≥ 400		35.0	40.8	49.7	63.7	70.0	77.1	86.1	88.8	89.1	89.4	89.5	89.6	89.6	89.6	89.7
≥ 300		35.0	40.8	49.7	63.8	70.8	78.3	89.1	93.1	94.0	94.3	94.5	94.6	94.6	94.6	94.7
≥ 200		35.0	40.8	49.7	63.8	70.8	78.3	89.5	94.1	95.5	96.3	96.6	97.1	97.6	97.7	97.9
≥ 100		35.0	40.8	49.7	63.8	70.8	78.3	89.5	94.1	95.5	96.3	96.6	97.2	98.1	98.2	98.7
0		35.0	40.8	49.7	63.8	70.8	78.3	89.5	94.1	95.5	96.3	96.7	97.3	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 829

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0600-0800~~ HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		5.1	5.6	6.9	10.1	11.3	12.9	15.4	16.5	17.0	17.4	17.5	17.6	17.7	17.8	17.8
≥ 20000		6.0	6.8	8.6	12.2	14.0	16.0	19.8	21.2	21.7	22.2	22.3	22.4	22.5	22.6	22.6
≥ 18000		6.0	6.8	8.6	12.2	14.0	16.0	19.8	21.2	21.7	22.2	22.3	22.4	22.5	22.6	22.6
≥ 16000		6.0	6.8	8.6	12.2	14.0	16.0	19.8	21.2	21.7	22.2	22.3	22.4	22.5	22.6	22.6
≥ 14000		6.0	6.8	8.6	12.2	14.0	16.2	19.9	21.3	21.8	22.3	22.4	22.5	22.6	22.8	22.8
≥ 12000		6.0	6.8	8.6	12.3	14.1	16.3	20.0	21.4	21.9	22.4	22.5	22.6	22.8	22.9	22.9
≥ 10000		7.1	8.0	10.3	14.3	16.3	18.8	22.5	24.3	25.0	25.5	25.6	25.7	25.9	26.0	26.0
≥ 9000		7.5	8.5	11.4	15.4	17.6	20.5	24.3	26.5	27.3	27.9	28.1	28.3	28.4	28.5	28.5
≥ 8000		7.5	8.5	11.4	15.4	17.6	20.5	24.3	26.5	27.3	27.9	28.1	28.3	28.4	28.5	28.5
≥ 7000		7.5	8.5	11.4	15.4	17.6	20.7	24.6	26.7	27.5	28.1	28.4	28.5	28.6	28.7	28.7
≥ 6000		8.0	9.0	12.1	16.2	18.4	21.6	25.5	27.7	28.5	29.1	29.3	29.5	29.6	29.7	29.7
≥ 5000		9.5	10.8	14.3	18.6	21.2	24.6	28.9	31.0	31.9	32.6	32.8	32.9	33.1	33.2	33.2
≥ 4500		10.3	11.7	15.2	19.9	22.8	26.2	30.7	32.8	33.7	34.4	34.7	34.9	35.0	35.1	35.1
≥ 4000		11.6	13.2	17.0	22.0	24.9	28.6	33.5	35.7	36.6	37.4	37.7	38.0	38.1	38.2	38.2
≥ 3500		12.9	14.6	18.7	24.1	26.9	30.8	35.8	38.0	38.9	39.6	40.0	40.2	40.4	40.5	40.5
≥ 3000		13.8	15.8	20.2	25.9	29.0	33.2	38.6	41.1	42.2	42.9	43.2	43.5	43.6	43.7	43.7
≥ 2500		15.3	17.4	22.2	28.0	31.1	35.7	41.1	43.7	44.8	45.5	45.9	46.1	46.2	46.3	46.3
≥ 2000		17.2	19.6	24.9	31.4	35.0	40.0	45.6	48.6	49.7	50.4	50.9	51.1	51.4	51.5	51.5
≥ 1800		17.7	20.4	25.9	32.6	36.3	41.3	47.1	50.1	51.1	51.9	52.3	52.6	52.8	52.9	52.9
≥ 1500		19.6	22.5	29.2	36.4	40.5	45.6	51.6	55.0	56.0	56.8	57.2	57.5	57.7	57.8	57.8
≥ 1200		21.8	25.5	33.1	40.8	45.4	50.8	57.0	60.4	61.4	62.2	62.6	62.9	63.1	63.2	63.2
≥ 1000		22.6	26.6	34.9	43.7	48.4	54.0	60.7	64.2	65.3	66.0	66.5	66.7	66.9	67.1	67.1
≥ 900		22.9	27.1	35.4	45.3	50.3	56.0	62.9	66.3	67.4	68.1	68.6	68.9	69.2	69.3	69.3
≥ 800		23.2	27.7	36.2	47.2	52.8	58.8	66.2	69.9	71.0	71.7	72.2	72.5	72.8	72.9	72.9
≥ 700		23.4	27.9	36.8	49.1	55.1	61.7	69.7	73.5	75.1	75.8	76.3	76.5	77.0	77.1	77.1
≥ 600		23.5	28.1	37.2	50.7	56.8	63.8	72.3	76.9	78.7	79.4	79.9	80.1	80.6	80.7	80.7
≥ 500		23.5	28.1	37.4	51.5	58.6	66.5	75.9	81.7	83.6	84.6	85.0	85.3	85.7	85.9	85.9
≥ 400		23.5	28.1	37.4	51.5	59.0	67.3	77.8	84.1	86.1	87.3	87.8	88.1	88.7	88.9	88.9
≥ 300		23.5	28.1	37.4	51.6	59.3	67.5	79.6	87.9	90.3	91.6	92.3	92.8	93.4	93.8	93.9
≥ 200		23.5	28.1	37.4	51.6	59.3	67.5	79.9	88.6	91.3	92.8	93.5	94.6	96.0	96.8	97.1
≥ 100		23.5	28.1	37.4	51.6	59.3	67.5	79.9	88.6	91.4	92.9	93.7	94.9	96.4	97.2	98.6
≥ 0		23.5	28.1	37.4	51.6	59.3	67.5	79.9	88.7	91.5	93.1	93.8	95.2	97.1	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 835

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SER TCE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		4.2	4.9	6.1	7.9	9.4	12.2	14.9	16.2	16.8	16.8	16.8	16.8	16.8	16.9	16.9
≥ 20000		7.2	8.1	9.4	12.4	1	18.5	22.3	25.1	26.2	26.2	26.3	26.5	26.6	26.7	26.7
≥ 18000		7.2	8.1	9.4	12.4	14.-	19.5	22.3	25.1	26.2	26.2	26.3	26.5	26.6	26.7	26.7
≥ 16000		7.2	8.1	9.4	12.4	14.8	18.5	22.3	25.1	26.2	26.2	26.3	26.5	26.6	26.7	26.7
≥ 14000		7.2	8.1	9.4	12.4	14.8	18.5	22.4	25.3	26.3	26.3	26.5	26.6	26.7	26.8	26.8
≥ 12000		7.2	8.1	9.4	12.5	14.9	18.6	22.6	25.5	26.6	26.8	27.1	27.2	27.3	27.4	27.4
≥ 10000		8.1	9.1	10.4	14.2	16.7	21.5	26.0	29.1	30.3	30.5	30.8	30.9	31.0	31.1	31.1
≥ 9000		8.6	9.5	11.2	15.1	17.8	23.4	28.4	31.7	33.0	33.4	33.6	33.7	33.8	34.0	34.0
≥ 8000		8.6	9.5	11.2	15.4	18.0	23.7	28.7	32.1	33.4	33.7	34.0	34.1	34.2	34.3	34.3
≥ 7000		8.6	9.5	11.2	15.4	18.0	23.7	28.8	32.2	33.5	33.8	34.1	34.2	34.3	34.4	34.4
≥ 6000		8.7	10.3	12.0	16.2	19.0	24.7	30.0	33.4	34.7	35.0	35.3	35.4	35.6	35.8	35.8
≥ 5000		8.9	10.6	12.9	17.0	20.5	26.5	31.9	35.4	36.7	37.2	37.5	37.7	37.9	38.0	38.0
≥ 4500		9.2	11.2	13.6	18.7	21.9	28.1	33.8	37.3	38.6	39.2	39.6	39.7	40.0	40.2	40.2
≥ 4000		10.1	12.4	15.0	20.3	23.6	30.2	36.8	40.4	41.7	42.3	42.9	43.1	43.5	43.6	43.6
≥ 3500		10.7	13.0	15.7	21.0	24.3	30.9	37.5	41.1	42.4	43.1	43.9	44.1	44.5	44.6	44.6
≥ 3000		11.9	14.8	17.6	23.4	27.4	34.3	41.6	45.6	47.1	47.9	48.6	48.9	49.3	49.5	49.5
≥ 2500		12.8	15.7	18.8	25.7	30.5	37.8	45.2	49.5	50.9	51.7	52.6	52.8	53.6	53.8	53.8
≥ 2000		14.9	18.4	21.9	29.0	35.2	42.6	50.1	54.9	57.0	57.9	59.0	59.2	60.1	60.2	60.2
≥ 1800		15.5	19.3	23.1	31.6	36.7	44.1	51.6	56.0	58.6	59.6	60.7	60.9	61.7	61.9	61.9
≥ 1500		16.2	20.3	24.1	32.5	38.3	46.0	53.9	59.2	61.4	62.3	63.6	63.9	64.7	64.8	64.8
≥ 1200		17.0	21.6	26.0	35.4	41.6	49.9	58.0	63.5	65.7	66.9	68.3	68.5	69.4	69.5	69.5
≥ 1000		17.4	22.2	27.1	38.0	44.5	53.2	61.9	67.5	69.8	71.0	72.3	72.7	73.5	73.7	73.7
≥ 900		17.4	22.3	27.3	38.6	45.5	54.7	63.6	69.4	72.0	73.3	74.7	75.0	75.8	75.9	75.9
≥ 800		17.5	22.5	27.8	40.2	47.7	57.6	67.0	72.8	75.6	77.0	78.4	78.7	79.5	79.6	79.6
≥ 700		17.5	22.8	28.1	41.4	49.0	59.5	69.4	75.3	78.4	80.1	81.5	81.8	82.6	82.7	82.7
≥ 600		17.5	22.8	28.1	41.8	49.6	61.3	71.9	78.5	81.8	83.7	85.1	85.3	86.3	86.4	86.4
≥ 500		17.5	22.8	28.1	42.0	49.8	62.3	74.4	81.6	85.1	87.0	88.4	88 8	89.7	89.9	89.9
≥ 400		17.5	22.8	28.1	42.0	50.1	62.7	75.1	82.5	86.3	88.3	90.0	90.7	92.0	92.1	92.1
≥ 300		17.5	22.8	28.1	42.0	50.1	62.8	75.4	83.6	88.3	90.9	93.2	94.2	96.1	96.2	96.2
≥ 200		17.5	22.8	28.1	42.0	50.1	62.8	75.4	83.6	88.7	91.5	94.5	96.2	98.3	98.5	98.8
≥ 100		17.5	22.8	28.1	42.0	50.1	62.8	75.4	83.6	88.7	91.5	94.6	96.3	98.5	98.6	99.6
≥ 0		17.5	22.8	28.1	42.0	50.1	62.8	75.4	83.6	88.7	91.8	94.6	96.3	98.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 839

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-74 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1400~~ HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		6.5	7.4	9.0	13.8	15.6	17.1	19.7	20.7	21.0	21.0	21.1	21.4	21.5	21.5	21.5
≥ 20000		9.3	10.8	13.9	20.0	22.3	24.3	28.0	29.7	30.2	30.5	30.8	31.0	31.1	31.1	31.1
≥ 18000		9.3	10.8	13.9	20.0	22.3	24.3	28.0	29.7	30.2	30.5	30.8	31.0	31.1	31.1	31.1
≥ 16000		9.3	10.8	13.9	20.0	22.3	24.3	28.0	29.7	30.2	30.5	30.8	31.0	31.1	31.1	31.1
≥ 14000		9.3	10.8	13.9	20.0	22.3	24.3	28.0	29.7	30.2	30.5	30.8	31.0	31.1	31.1	31.1
≥ 12000		9.6	11.2	14.3	20.5	22.9	25.1	28.7	30.4	30.9	31.4	31.7	31.9	32.1	32.1	32.1
≥ 10000		10.3	12.4	15.4	22.9	25.7	28.3	32.9	34.6	35.0	35.5	36.0	36.2	36.3	36.3	36.3
≥ 9000		11.0	13.1	16.2	24.0	27.1	30.0	34.9	36.9	37.4	38.4	39.0	39.2	39.3	39.3	39.3
≥ 8000		11.0	13.1	16.2	24.0	27.1	30.0	35.0	37.1	37.5	38.5	39.1	39.3	39.4	39.4	39.4
≥ 7000		11.0	13.1	16.2	24.0	27.3	30.3	35.3	37.3	37.8	38.7	39.3	39.5	39.7	39.7	39.7
≥ 6000		11.3	13.5	16.6	24.7	28.1	31.5	36.6	38.6	39.1	40.0	40.6	40.9	41.0	41.0	41.0
≥ 5000		11.8	14.0	17.6	26.2	30.4	33.8	39.3	41.4	42.2	43.1	43.7	43.9	44.1	44.1	44.1
≥ 4500		12.2	14.5	18.1	27.1	31.2	35.0	40.5	42.6	43.3	44.3	44.9	45.1	45.2	45.2	45.2
≥ 4000		13.2	15.6	19.2	28.6	33.0	36.9	43.0	45.6	46.4	47.4	48.0	48.2	48.5	48.5	48.5
≥ 3500		14.4	16.9	20.8	30.8	35.4	39.3	45.4	48.0	48.8	49.8	50.4	50.7	51.0	51.0	51.0
≥ 3000		15.7	18.3	22.7	32.9	38.1	42.3	48.9	51.5	52.5	53.4	54.0	54.4	54.6	54.6	54.6
≥ 2500		17.7	20.4	25.3	35.9	42.3	47.1	53.9	56.7	57.6	58.6	59.3	59.6	59.9	59.9	59.9
≥ 2000		19.4	22.4	28.3	40.0	46.6	51.7	58.9	61.8	62.9	63.9	64.7	65.1	65.3	65.3	65.3
≥ 1800		20.1	23.3	29.2	41.1	47.6	52.9	60.2	63.1	64.3	65.2	66.0	66.4	66.6	66.6	66.6
≥ 1500		20.9	24.8	31.8	44.2	51.0	56.2	64.0	67.2	68.4	69.7	70.5	70.9	71.1	71.1	71.1
≥ 1200		21.9	26.4	34.7	48.3	55.5	60.9	69.0	72.4	73.6	74.9	75.8	76.1	76.4	76.4	76.4
≥ 1000		22.4	27.2	35.6	50.5	58.2	64.1	72.2	75.9	77.2	78.5	79.3	79.7	79.9	79.9	79.9
≥ 900		22.4	27.3	35.7	51.7	59.5	65.4	73.6	77.6	78.9	80.2	81.0	81.4	81.6	81.6	81.6
≥ 800		22.4	27.3	36.5	53.1	61.2	67.9	76.4	80.5	82.1	83.4	84.2	84.6	84.8	84.8	84.8
≥ 700		22.4	27.4	36.8	54.0	62.5	69.5	78.1	82.3	84.0	85.3	86.2	86.6	86.9	86.9	86.9
≥ 600		22.4	27.6	37.2	54.9	63.9	71.6	80.5	85.4	87.3	89.0	89.9	90.4	90.7	90.7	90.7
≥ 500		22.4	27.6	37.3	55.0	64.3	72.6	81.9	87.3	89.7	91.4	92.6	93.1	93.5	93.5	93.5
≥ 400		22.4	27.6	37.3	55.0	64.4	72.7	82.5	88.4	90.7	92.8	94.1	94.7	95.0	95.0	95.0
≥ 300		22.4	27.6	37.3	55.0	64.4	72.8	83.1	90.0	92.6	95.1	96.7	97.5	98.2	98.5	98.5
≥ 200		22.4	27.6	37.3	55.0	64.4	72.8	83.1	90.1	92.8	95.4	97.0	98.0	99.0	99.3	99.3
≥ 100		22.4	27.6	37.3	55.0	64.4	72.8	83.1	90.1	92.8	95.4	97.0	98.1	99.2	99.6	99.8
≥ 0		22.4	27.6	37.3	55.0	64.4	72.8	83.1	90.1	92.8	95.4	97.0	98.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 842

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		7.2	8.1	9.9	14.8	18.4	20.6	23.9	25.1	25.4	25.5	25.8	26.0	26.1	26.3	26.3
≥ 20000		8.4	9.6	12.2	18.6	22.7	25.2	28.9	30.6	31.3	31.6	31.8	32.0	32.2	32.3	32.3
≥ 18000		8.4	9.6	12.2	18.6	22.7	25.2	28.9	30.6	31.3	31.6	31.8	32.0	32.2	32.3	32.3
≥ 16000		8.4	9.6	12.2	18.6	22.7	25.2	28.9	30.6	31.3	31.6	31.8	32.0	32.2	32.3	32.3
≥ 14000		8.4	9.6	12.2	18.6	22.7	25.2	28.9	30.6	31.3	31.6	31.8	32.0	32.2	32.3	32.3
≥ 12000		8.6	9.8	12.3	18.9	23.1	25.7	29.5	31.2	31.9	32.2	32.5	32.8	32.9	33.0	33.0
≥ 10000		10.1	11.6	14.8	22.2	26.7	29.4	33.4	35.5	36.5	36.7	37.1	37.3	37.5	37.6	37.6
≥ 9000		10.8	12.4	15.7	23.0	27.7	31.0	35.2	37.8	38.8	39.2	39.5	39.8	39.9	40.0	40.0
≥ 8000		10.8	12.4	15.8	23.1	27.8	31.1	35.3	38.1	39.2	39.5	39.9	40.1	40.2	40.4	40.4
≥ 7000		10.8	12.5	15.9	23.3	28.0	31.2	35.4	38.2	39.3	39.6	40.0	40.2	40.4	40.5	40.5
≥ 6000		11.3	13.1	16.5	24.1	28.8	32.3	36.7	39.6	40.7	41.1	41.4	41.7	41.8	41.9	41.9
≥ 5000		12.5	14.3	18.1	26.4	31.2	34.9	39.8	42.7	43.7	44.1	44.5	44.7	44.8	44.9	44.9
≥ 4500		12.8	14.6	18.3	26.9	31.8	35.5	40.5	43.4	44.5	44.8	45.2	45.4	45.5	45.7	45.7
≥ 4000		14.1	16.0	20.4	28.9	34.0	38.2	43.4	46.5	47.8	48.2	48.6	48.8	48.9	49.0	49.0
≥ 3500		15.4	17.6	21.9	30.5	35.7	40.1	45.7	48.8	50.1	50.5	50.8	51.1	51.2	51.3	51.3
≥ 3000		17.8	20.4	25.3	34.1	39.3	44.0	50.2	53.4	54.7	55.1	55.4	55.7	55.8	55.9	55.9
≥ 2500		20.2	23.3	28.9	38.3	44.0	48.9	55.4	58.7	60.1	60.5	60.8	61.1	61.2	61.3	61.3
≥ 2000		21.9	25.2	31.3	41.3	47.3	53.0	59.6	63.4	64.8	65.2	65.5	65.8	65.9	66.0	66.0
≥ 1800		22.0	25.5	31.8	42.0	48.2	53.9	60.5	64.2	65.7	66.0	66.4	66.6	66.7	66.9	66.9
≥ 1500		24.0	28.0	35.2	46.1	52.4	58.1	64.8	68.8	70.2	70.6	71.0	71.2	71.3	71.4	71.4
≥ 1200		24.8	29.0	37.2	49.6	55.9	61.8	68.8	72.8	74.2	74.6	74.9	75.2	75.3	75.4	75.4
≥ 1000		25.3	29.6	38.2	51.4	57.8	64.0	71.6	75.8	77.2	77.6	78.0	78.2	78.3	78.4	78.4
≥ 900		25.3	29.8	38.4	52.3	58.9	65.2	72.8	77.0	78.4	78.8	79.2	79.4	79.5	79.6	79.6
≥ 800		25.4	30.1	39.0	53.9	60.7	67.2	75.7	80.2	81.7	82.2	82.5	82.8	82.9	83.0	83.0
≥ 700		25.5	30.2	39.4	54.9	62.2	69.3	78.3	83.0	84.6	85.2	85.5	85.8	85.9	86.0	86.0
≥ 600		25.5	30.4	39.8	56.1	63.6	71.0	80.7	85.5	87.2	88.0	88.3	88.6	88.8	88.9	88.9
≥ 500		25.5	30.4	40.1	56.6	64.6	72.2	83.1	88.6	90.2	91.1	91.4	91.7	91.9	92.0	92.0
≥ 400		25.5	30.4	40.1	56.6	65.1	73.1	84.6	91.0	92.9	94.0	94.5	94.7	94.9	95.1	95.1
≥ 300		25.5	30.4	40.1	56.6	65.1	73.1	85.7	93.3	95.7	96.9	97.3	97.8	98.4	98.7	98.7
≥ 200		25.5	30.4	40.1	56.6	65.1	73.1	85.7	93.3	95.9	97.5	98.1	98.8	99.5	99.8	99.8
≥ 100		25.5	30.4	40.1	56.6	65.1	73.1	85.7	93.3	95.9	97.5	98.1	98.8	99.6	100.0	100.0
≥ 0		25.5	30.4	40.1	56.6	65.1	73.1	85.7	93.3	95.9	97.5	98.1	98.8	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 830

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		6.7	8.1	11.2	16.3	18.0	20.5	22.8	23.7	24.0	24.1	24.2	24.2	24.2	24.3	24.3
≤ 20000		8.4	10.5	14.8	20.7	22.4	25.5	28.2	29.8	30.0	30.1	30.2	30.2	30.2	30.4	30.4
≥ 18000		8.4	10.5	14.8	20.7	22.4	25.5	28.2	29.9	30.0	30.1	30.2	30.2	30.2	30.4	30.4
≥ 16000		8.4	10.5	14.8	20.7	22.4	25.5	28.2	29.8	30.0	30.1	30.2	30.2	30.2	30.4	30.4
≥ 14000		8.6	10.6	14.9	20.8	22.5	25.7	28.3	29.9	30.1	30.2	30.4	30.4	30.4	30.5	30.5
≥ 12000		8.8	10.8	15.2	21.4	23.1	26.3	29.0	30.6	30.8	31.0	31.1	31.1	31.1	31.2	31.2
≥ 10000		9.8	11.8	16.9	23.4	25.7	28.8	31.6	33.1	33.4	33.5	33.6	33.7	33.7	33.9	33.9
≥ 9000		9.8	11.8	17.0	23.7	26.1	29.4	32.7	34.6	34.8	34.9	35.1	35.2	35.2	35.3	35.3
≥ 8000		9.9	11.9	17.2	24.1	26.6	30.0	33.3	35.2	35.4	35.5	35.7	35.8	35.8	35.9	35.9
≥ 7000		9.9	11.9	17.2	24.3	26.9	30.2	33.6	35.5	35.8	35.9	36.0	36.1	36.1	36.3	36.3
≥ 6000		10.8	12.9	18.4	25.7	28.2	31.8	35.3	37.2	37.5	37.6	37.7	37.8	37.8	38.0	38.0
≥ 5000		13.0	15.2	21.3	29.4	31.9	35.5	39.0	41.0	41.2	41.3	41.4	41.6	41.6	41.7	41.7
≥ 4500		14.0	16.5	22.9	31.2	34.1	37.8	41.3	43.3	43.5	43.6	43.7	43.9	44.0	44.1	44.1
≥ 4000		15.4	18.3	24.9	33.5	36.7	40.7	44.6	46.5	46.7	46.9	47.0	47.1	47.2	47.3	47.3
≥ 3500		16.3	19.5	26.3	35.1	38.4	42.4	46.3	48.2	48.4	48.6	48.7	48.8	48.9	49.0	49.0
≥ 3000		18.0	21.8	28.9	38.1	41.8	46.1	50.0	51.9	52.2	52.3	52.4	52.5	52.7	52.8	52.8
≥ 2500		19.3	23.6	31.1	41.0	44.7	49.3	53.3	55.2	55.4	55.5	55.7	55.8	55.9	56.0	56.0
≥ 2000		22.2	26.7	34.5	45.3	49.4	54.(	59.3	61.3	61.6	61.7	61.8	61.9	62.0	62.2	62.2
≥ 1800		22.5	27.1	35.1	46.1	50.4	55.5	60.2	62.3	62.5	62.7	62.8	62.9	63.0	63.1	63.1
≥ 1500		23.9	28.8	36.9	48.8	53.4	58.8	63.7	65.8	66.0	66.1	66.3	66.4	66.5	66.6	66.6
≥ 1200		25.3	31.0	40.4	52.9	57.7	63.6	68.8	70.8	71.1	71.2	71.3	71.4	71.6	71.7	71.7
≥ 1000		25.5	31.4	41.0	54.0	59.3	65.2	70.4	72.5	72.8	73.0	73.1	73.3	73.4	73.5	73.5
≥ 900		25.5	31.9	41.7	55.5	61.2	67.7	73.1	75.4	75.7	75.9	76.0	76.1	76.3	76.4	76.4
≥ 800		25.9	32.5	42.7	56.9	62.9	69.5	75.8	78.1	78.3	78.6	78.7	78.8	78.9	79.0	79.0
≥ 700		26.1	33.0	43.1	58.7	64.8	72.3	78.9	81.2	81.4	81.7	81.8	81.9	82.0	82.2	82.2
≥ 600		26.3	33.4	43.5	59.2	65.5	73.9	81.1	84.2	85.1	85.3	85.4	85.5	85.7	85.8	85.8
≥ 500		26.3	33.4	43.7	60.2	67.3	76.4	84.6	88.1	88.9	89.2	89.3	89.4	89.5	89.6	89.6
≥ 400		26.3	33.4	43.7	60.5	68.1	77.6	86.1	90.4	91.2	91.4	91.7	91.8	91.9	92.0	92.0
≥ 300		26.3	33.4	43.7	60.5	68.1	77.7	88.1	94.5	95.4	95.7	95.9	96.1	96.4	96.5	96.5
≥ 200		26.3	33.4	43.7	60.5	68.1	77.7	88.4	95.5	96.9	97.5	98.0	98.3	98.9	99.0	99.0
≥ 100		26.3	33.4	43.7	60.5	68.1	77.7	88.4	95.5	96.9	97.6	98.1	98.4	99.0	99.2	99.4
≥ 0		26.3	33.4	43.7	60.5	68.1	77.7	88.4	95.5	96.9	97.6	98.1	98.4	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 830

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 47-76 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		8.4	9.7	12.1	18.3	20.1	20.8	24.5	25.6	25.8	25.8	25.8	26.0	26.4	26.4	26.4
≥ 20000		9.3	11.2	13.6	20.7	22.6	24.0	27.8	28.9	29.2	29.2	29.2	29.4	29.7	29.7	29.7
≥ 18000		9.3	11.2	13.6	20.7	22.6	24.0	27.8	28.9	29.2	29.2	29.2	29.4	29.7	29.7	29.7
≥ 16000		9.3	11.2	13.6	20.7	22.6	24.0	27.8	28.9	29.2	29.2	29.2	29.4	29.7	29.7	29.7
≥ 14000		9.3	11.2	13.6	20.7	22.6	24.0	27.8	28.9	29.2	29.2	29.2	29.4	29.7	29.7	29.7
≥ 12000		9.3	11.5	13.9	21.3	23.2	24.6	28.4	29.5	29.7	29.7	29.7	30.0	30.3	30.3	30.3
≥ 10000		10.4	12.7	15.1	22.8	25.0	27.0	31.2	32.3	32.5	32.5	32.5	32.7	33.1	33.1	33.1
≥ 9000		10.4	12.8	15.5	23.3	26.3	28.6	33.0	34.4	34.6	34.6	34.8	35.0	35.4	35.4	35.4
≥ 8000		10.4	12.8	15.5	23.3	26.3	28.6	33.0	34.4	34.6	34.8	34.9	35.1	35.5	35.5	35.5
≥ 7000		10.5	13.0	15.8	23.5	26.5	28.8	33.2	34.6	34.9	35.0	35.1	35.4	35.7	35.7	35.7
≥ 6000		11.2	13.7	17.0	24.7	27.8	30.2	34.6	36.1	36.3	36.4	36.6	36.8	37.2	37.2	37.2
≥ 5000		14.0	16.5	20.3	28.2	31.9	34.4	39.1	40.6	41.0	41.1	41.2	41.5	41.8	41.8	41.8
≥ 4500		14.5	17.2	21.1	29.4	33.2	35.8	40.5	42.1	42.4	42.5	42.7	42.9	43.2	43.2	43.2
≥ 4000		15.9	19.1	23.2	31.9	35.7	38.6	43.2	44.8	45.2	45.3	45.4	45.6	46.0	46.0	46.0
≥ 3500		16.8	20.4	24.7	33.6	37.8	40.6	45.4	47.0	47.3	47.4	47.6	47.8	48.1	48.1	48.1
≥ 3000		17.6	21.1	25.9	35.1	39.3	42.3	47.3	48.9	49.2	49.3	49.5	49.7	50.1	50.1	50.1
≥ 2500		20.4	24.1	29.5	39.4	43.7	47.0	52.3	53.9	54.2	54.4	54.5	54.7	55.1	55.1	55.1
≥ 2000		22.1	26.0	31.9	42.7	47.2	50.8	56.2	57.7	58.1	58.2	58.3	58.5	58.9	58.9	58.9
≥ 1800		22.8	26.9	32.7	43.6	48.1	51.7	57.1	58.8	59.1	59.3	59.4	59.6	60.0	60.0	60.0
≥ 1500		25.6	30.0	36.2	47.2	51.7	55.6	61.4	63.1	63.6	63.7	63.8	64.0	64.4	64.4	64.4
≥ 1200		27.4	31.9	38.6	50.3	55.4	59.3	65.2	67.1	67.6	67.7	67.9	68.1	68.5	68.5	68.5
≥ 1000		28.6	33.5	40.5	53.2	58.4	62.6	69.3	71.4	71.9	72.0	72.2	72.4	72.8	72.8	72.8
≥ 900		28.8	33.8	41.5	54.6	59.9	64.5	71.9	74.2	74.7	74.8	74.9	75.1	75.5	75.5	75.5
≥ 800		28.9	34.1	42.3	56.3	61.8	66.9	74.7	76.9	77.5	77.7	77.8	78.0	78.4	78.4	78.4
≥ 700		29.2	35.0	43.5	58.2	64.0	69.4	77.8	80.0	80.6	80.8	80.9	81.1	81.5	81.5	81.5
≥ 600		29.3	35.2	43.8	60.0	66.2	71.9	81.7	84.1	84.7	84.8	84.9	85.2	85.5	85.5	85.5
≥ 500		29.3	35.2	44.0	60.5	67.1	73.1	84.0	87.2	87.8	87.9	88.1	88.4	88.8	88.8	88.8
≥ 400		29.3	35.2	44.0	60.8	67.9	74.2	85.8	89.1	89.7	89.8	90.0	90.3	90.7	90.7	90.7
≥ 300		29.3	35.2	44.0	60.9	68.2	74.9	87.8	93.3	94.3	94.4	94.6	95.0	95.3	95.3	95.3
≥ 200		29.3	35.2	44.0	60.9	68.2	75.0	88.2	94.0	95.9	96.4	96.9	97.6	98.4	98.4	98.6
≥ 100		29.3	35.2	44.0	60.9	68.2	75.0	88.2	94.6	95.9	96.4	96.9	97.6	98.6	98.6	99.0
≥ 0		29.3	35.2	44.0	60.9	68.2	75.0	88.2	94.6	95.9	96.4	96.9	97.6	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JAN (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		6.6	7.6	9.6	13.7	15.6	17.4	20.1	21.2	21.5	21.6	21.7	21.8	21.9	22.0	22.0
≥ 20000		8.0	9.4	11.9	16.9	19.2	21.6	25.0	26.5	26.9	27.1	27.3	27.4	27.5	27.6	27.6
≥ 18000		8.0	9.4	11.9	16.9	19.2	21.6	25.0	26.5	26.9	27.1	27.3	27.4	27.5	27.6	27.6
≥ 16000		8.0	9.4	11.9	16.9	19.2	21.6	25.0	26.5	26.9	27.1	27.3	27.4	27.5	27.6	27.6
≥ 14000		8.0	9.5	11.9	17.0	19.2	21.6	25.0	26.6	27.0	27.2	27.3	27.5	27.6	27.6	27.6
≥ 12000		8.2	9.7	12.2	17.4	19.7	22.1	25.5	27.1	27.5	27.8	27.9	28.1	28.2	28.2	28.2
≥ 10000		9.3	10.9	13.8	19.3	22.1	25.0	28.6	30.3	30.8	31.1	31.3	31.4	31.5	31.6	31.6
≥ 9000		9.7	11.4	14.5	20.5	23.3	26.5	30.5	32.4	33.0	33.3	33.6	33.7	33.8	33.9	33.9
≥ 8000		9.7	11.4	14.5	20.6	23.4	26.7	30.7	32.7	33.2	33.6	33.8	34.0	34.1	34.1	34.1
≥ 7000		9.8	11.4	14.6	20.7	23.6	26.8	30.9	32.9	33.4	33.8	34.0	34.2	34.3	34.3	34.3
≥ 6000		10.3	12.2	15.5	21.7	24.6	28.0	32.2	34.1	34.7	35.1	35.3	35.5	35.6	35.6	35.6
≥ 5000		12.0	14.0	17.7	24.4	27.6	31.2	35.6	37.6	38.2	38.6	38.9	39.0	39.1	39.2	39.2
≥ 4500		12.6	14.8	18.6	25.8	29.2	32.9	37.4	39.4	40.0	40.4	40.7	40.8	41.0	41.0	41.0
≥ 4000		13.9	16.2	20.5	27.9	31.6	35.6	40.4	42.5	43.2	43.6	43.9	44.0	44.2	44.3	44.3
≥ 3500		14.9	17.4	21.7	29.4	33.1	37.3	42.2	44.4	45.0	45.5	45.8	45.9	46.1	46.2	46.2
≥ 3000		16.2	19.1	23.9	31.8	35.9	40.3	45.5	47.8	48.6	49.0	49.3	49.5	49.7	49.7	49.7
≥ 2500		18.4	21.5	26.7	35.3	39.7	44.4	49.8	52.2	52.9	53.4	53.7	53.9	54.1	54.2	54.2
≥ 2000		20.3	23.8	29.4	38.7	43.5	48.6	54.3	56.8	57.7	58.1	58.5	58.7	58.9	59.0	59.0
≥ 1800		20.9	24.5	30.4	39.8	44.6	49.8	55.5	58.1	58.9	59.4	59.8	60.0	60.2	60.3	60.3
≥ 1500		22.9	27.0	33.4	43.5	48.5	54.8	59.9	62.6	63.5	64.0	64.4	64.6	64.9	64.9	64.9
≥ 1200		24.7	29.3	36.5	47.4	52.7	58.2	64.5	67.3	68.2	68.7	69.2	69.4	69.6	69.7	69.7
≥ 1000		25.5	30.4	37.9	49.7	55.4	61.2	67.9	70.9	71.8	72.4	72.8	73.0	73.2	73.3	73.3
≥ 900		25.7	30.8	38.6	51.0	56.9	63.1	69.9	73.0	74.0	74.5	75.0	75.2	75.4	75.5	75.5
≥ 800		26.1	31.4	39.5	52.8	59.1	65.7	73.1	76.3	77.4	78.0	78.4	78.6	78.8	78.9	78.9
≥ 700		26.3	31.8	40.3	54.4	60.9	68.0	75.9	79.2	80.4	81.0	81.5	81.7	82.0	82.0	82.0
≥ 600		26.4	32.0	40.9	55.8	62.5	70.1	78.6	82.4	83.8	84.5	84.9	85.1	85.5	85.5	85.6
≥ 500		26.5	32.1	41.0	56.3	63.5	71.8	81.4	85.8	87.2	88.0	88.5	88.8	89.1	89.2	89.2
≥ 400		26.5	32.1	41.1	56.5	64.1	72.7	83.2	88.0	89.6	90.5	91.0	91.3	91.7	91.8	91.8
≥ 300		26.5	32.1	41.1	56.6	64.3	73.1	84.8	91.1	93.1	94.2	94.9	95.3	95.9	96.1	96.1
≥ 200		26.5	32.1	41.1	56.6	64.3	73.1	84.9	91.7	94.0	95.4	96.4	97.1	98.2	98.4	98.5
≥ 100		26.5	32.1	41.1	56.6	64.4	73.1	85.0	91.7	94.1	95.5	96.4	97.3	98.4	98.7	99.2
≥ 0		26.5	32.1	41.1	56.6	64.4	73.1	85.0	91.7	94.1	95.5	96.5	97.3	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6665

USAF ETAC FORM 0-14-5 (CL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 07-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		13.9	14.7	17.0	19.5	20.7	22.9	24.9	26.4	26.4	26.4	26.5	26.5	26.9	27.1	27.5
≥ 20000		15.7	17.2	20.2	23.6	25.2	27.3	29.3	30.8	30.8	30.8	31.0	31.0	31.4	31.5	31.9
≥ 18000		15.7	17.2	20.2	23.6	25.2	27.3	29.3	30.8	30.8	30.8	31.0	31.0	31.4	31.5	31.9
≥ 16000		15.7	17.2	20.2	23.6	25.2	27.3	29.3	30.8	30.8	30.8	31.0	31.0	31.4	31.5	31.9
≥ 14000		15.7	17.2	20.2	23.6	25.2	27.3	29.3	30.8	30.8	30.8	31.0	31.0	31.4	31.5	31.9
≥ 12000		16.2	17.6	20.6	24.0	25.6	27.7	29.7	31.2	31.2	31.2	31.4	31.4	31.8	31.9	32.3
≥ 10000		17.1	18.6	21.8	26.5	28.5	31.0	33.0	34.5	34.7	34.9	35.0	35.0	35.4	35.5	35.9
≥ 9000		17.8	19.5	23.1	28.0	30.3	32.7	34.9	36.7	37.0	37.1	37.3	37.3	37.7	37.8	38.2
≥ 8000		17.8	19.5	23.3	28.1	30.4	32.8	35.0	37.1	37.4	37.6	37.7	37.7	38.1	38.2	38.6
≥ 7000		17.8	19.5	23.3	28.3	30.6	33.0	35.1	37.3	37.6	37.7	37.8	37.8	38.2	38.4	38.8
≥ 6000		18.3	20.1	23.8	29.1	31.5	33.9	36.2	38.4	38.6	38.8	38.9	38.9	39.3	39.4	39.8
≥ 5000		20.6	23.0	27.1	33.8	36.2	38.6	41.3	43.5	43.7	43.9	44.0	44.0	44.4	44.5	45.0
≥ 4500		21.0	23.6	27.6	34.6	37.1	39.6	42.3	44.4	44.7	44.8	45.0	45.0	45.4	45.5	45.9
≥ 4000		22.5	25.0	29.5	36.7	39.6	42.1	45.0	47.2	47.5	47.6	47.8	47.8	48.2	48.3	48.7
≥ 3500		23.8	26.9	31.6	39.3	42.1	44.7	47.6	49.9	50.2	50.3	50.5	50.5	50.9	51.0	51.4
≥ 3000		26.1	29.6	34.7	42.7	45.5	48.3	51.4	53.7	54.0	54.1	54.2	54.2	54.6	54.8	55.2
≥ 2500		29.2	33.0	38.8	46.8	49.8	53.0	56.5	58.8	59.1	59.2	59.4	59.4	59.8	59.9	60.3
≥ 2000		32.0	36.1	42.0	50.3	53.7	56.9	60.6	62.9	63.1	63.3	63.4	63.4	63.8	63.9	64.3
≥ 1800		32.4	36.5	42.4	50.9	54.2	57.6	61.4	63.7	63.9	64.1	64.2	64.2	64.6	64.7	65.1
≥ 1500		33.5	37.7	44.0	52.6	56.3	59.8	63.5	65.8	66.1	66.2	66.4	66.4	66.8	66.9	67.3
≥ 1200		34.7	38.9	45.6	54.5	58.4	61.9	65.9	68.4	68.6	68.8	68.9	68.9	69.3	69.4	69.9
≥ 1000		35.5	40.1	48.3	57.9	62.3	66.5	70.8	73.2	73.5	73.6	73.8	73.8	74.2	74.3	74.7
≥ 900		35.9	40.9	49.3	59.6	64.3	68.5	73.1	75.6	75.9	76.0	76.2	76.2	76.6	76.7	77.1
≥ 800		36.2	41.2	49.9	61.1	66.4	70.8	75.8	78.3	78.6	78.7	78.9	78.9	79.3	79.4	79.8
≥ 700		36.3	41.3	50.3	61.8	67.8	72.5	77.8	80.3	80.8	81.0	81.2	81.3	81.7	81.8	82.2
≥ 600		36.3	41.3	50.9	62.3	68.5	74.0	79.7	82.2	82.6	82.9	83.0	83.2	83.6	83.7	84.1
≥ 500		36.3	41.3	51.0	63.8	70.1	76.0	82.5	85.3	85.7	86.1	86.3	86.4	86.8	86.9	87.3
≥ 400		36.3	41.3	51.0	63.9	70.8	77.1	85.9	88.8	89.2	89.6	89.8	89.9	90.3	90.4	90.8
≥ 300		36.3	41.3	51.0	63.9	70.8	77.7	87.5	91.9	92.5	93.0	93.3	93.4	93.9	94.1	94.5
≥ 200		36.3	41.3	51.0	63.9	70.8	77.7	87.8	92.9	93.4	94.5	95.0	95.4	96.4	96.5	97.2
≥ 100		36.3	41.3	51.0	63.9	70.8	77.7	87.8	93.0	93.8	94.9	95.4	96.2	97.6	97.8	99.5
≥ 0		36.3	41.3	51.0	64.1	70.9	77.8	87.9	93.1	93.9	95.0	95.6	96.4	97.7	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STA. NO. TEMPELHOF APT GERMANY/BERLIN STATION NAME 67-76 YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.6	12.3	13.8	16.9	19.8	21.7	25.2	26.3	26.5	26.6	26.7	26.9	26.9	27.3	27.4
≥ 20000		12.8	13.6	15.8	19.2	22.1	24.1	27.8	28.9	29.1	29.2	29.3	29.5	29.5	29.9	30.0
≥ 18000		12.8	13.6	15.8	19.2	22.1	24.1	27.8	28.9	29.1	29.2	29.3	29.5	29.5	29.9	30.0
≥ 16000		12.8	13.6	15.8	19.2	22.1	24.1	27.8	28.9	29.1	29.2	29.3	29.5	29.5	29.9	30.0
≥ 14000		12.8	13.6	15.8	19.2	22.1	24.1	27.8	28.9	29.1	29.2	29.3	29.5	29.5	29.9	30.0
≥ 12000		13.2	14.1	16.2	19.6	22.5	24.6	28.5	29.6	29.7	29.9	30.0	30.2	30.2	30.6	30.7
≥ 10000		14.1	14.9	17.2	21.1	24.0	26.1	30.0	31.5	31.7	31.8	31.9	32.1	32.1	32.5	32.6
≥ 9000		14.2	15.0	17.3	21.7	24.8	26.9	31.1	32.7	32.9	33.0	33.2	33.3	33.3	33.7	33.8
≥ 8000		14.5	15.3	17.7	22.1	25.2	27.3	31.5	33.2	33.3	33.4	33.6	33.7	33.7	34.1	34.2
≥ 7000		14.5	15.3	17.7	22.1	25.2	27.3	31.5	33.2	33.3	33.4	33.6	33.7	33.7	34.1	34.2
≥ 6000		14.7	15.6	18.0	22.6	25.8	27.8	32.2	33.8	34.0	34.1	34.2	34.4	34.4	34.8	34.9
≥ 5000		15.6	16.5	19.2	25.0	28.1	30.3	34.7	36.3	36.4	36.6	36.7	36.8	36.8	37.2	37.4
≥ 4500		16.2	17.3	20.1	25.8	28.9	31.2	35.9	37.5	37.7	37.8	37.9	38.1	38.1	38.5	38.6
≥ 4000		17.2	18.3	21.0	27.6	31.1	33.4	38.5	40.1	40.2	40.4	40.5	40.7	40.7	41.1	41.2
≥ 3500		17.7	18.8	22.4	29.3	32.9	35.2	40.4	42.0	42.2	42.3	42.4	42.6	42.6	43.0	43.1
≥ 3000		19.6	20.9	25.1	32.3	36.0	38.5	43.8	45.4	45.6	45.7	45.8	46.0	46.0	46.4	46.5
≥ 2500		22.0	23.3	27.7	35.6	39.3	42.6	48.0	49.7	49.8	49.9	50.1	50.2	50.2	50.6	50.8
≥ 2000		24.7	26.1	31.2	40.2	44.3	47.9	53.8	55.4	55.5	55.7	55.8	55.9	55.9	56.3	56.5
≥ 1800		25.8	27.1	32.3	41.3	45.4	49.0	55.0	56.6	56.8	56.9	57.0	57.2	57.2	57.6	57.7
≥ 1500		27.6	28.9	34.4	43.5	47.6	51.6	57.7	59.3	59.5	59.6	59.8	59.9	59.9	60.3	60.4
≥ 1200		28.9	30.6	37.1	46.4	50.6	54.8	61.3	62.9	63.2	63.3	63.4	63.6	63.6	64.0	64.1
≥ 1000		29.9	31.7	38.5	48.6	52.8	57.3	63.8	65.5	65.8	65.9	66.0	66.2	66.2	66.6	66.7
≥ 900		29.9	31.9	39.0	49.2	53.8	58.3	64.8	66.4	66.7	66.8	67.0	67.1	67.1	67.5	67.7
≥ 800		30.6	33.0	40.1	52.3	57.3	61.8	68.9	70.5	70.9	71.1	71.2	71.4	71.4	71.8	71.9
≥ 700		30.7	33.6	40.8	53.8	60.4	65.6	73.8	75.4	75.9	76.3	76.4	76.8	76.8	77.2	77.4
≥ 600		30.8	33.7	41.2	55.0	61.8	67.9	76.7	78.6	79.0	79.4	79.7	79.9	79.9	80.4	80.5
≥ 500		31.0	33.8	41.9	57.0	64.7	71.2	81.2	83.6	84.0	84.4	84.7	85.0	85.0	85.4	85.5
≥ 400		31.0	33.8	42.2	57.8	65.6	73.0	84.3	87.2	87.7	88.1	88.4	88.7	88.7	89.1	89.2
≥ 300		31.0	33.8	42.2	57.8	65.6	73.1	86.2	90.0	91.0	91.5	91.8	92.4	92.4	92.8	92.9
≥ 200		31.0	33.8	42.2	57.8	65.6	73.1	86.8	90.9	92.8	93.7	95.0	96.5	97.0	97.7	98.0
≥ 100		31.0	33.8	42.2	57.8	65.6	73.1	86.8	90.9	92.8	93.7	95.1	96.7	97.4	98.2	99.6
≥ 0		31.0	33.8	42.2	57.8	65.6	73.1	86.8	90.9	92.8	93.7	95.1	96.7	97.5	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 733

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		4.5	4.7	7.8	10.1	12.0	13.3	16.6	18.9	20.3	21.6	21.7	22.1	22.2	22.4	22.5
≥ 20000		4.6	5.5	8.8	12.1	14.3	16.2	19.7	22.2	23.9	25.4	25.5	25.9	26.1	26.2	26.3
≥ 18000		4.6	5.5	8.8	12.1	14.3	16.2	19.7	22.2	23.9	25.4	25.5	25.9	26.1	26.2	26.3
≥ 16000		4.6	5.5	8.8	12.1	14.3	16.2	19.7	22.2	23.9	25.4	25.5	25.9	26.1	26.2	26.3
≥ 14000		4.6	5.5	8.8	12.1	14.3	16.2	19.7	22.2	23.9	25.4	25.5	25.9	26.1	26.2	26.3
≥ 12000		4.9	5.8	9.1	12.5	14.7	16.6	20.1	22.6	24.5	26.1	26.2	26.7	26.8	27.0	27.1
≥ 10000		6.4	7.6	11.1	15.3	17.9	20.3	24.5	27.6	29.5	31.1	31.2	31.7	32.0	32.1	32.2
≥ 9000		6.4	7.6	11.1	15.7	18.3	20.7	25.0	28.2	30.1	31.7	31.8	32.4	32.8	32.9	33.0
≥ 8000		6.4	7.6	11.1	15.7	18.4	20.8	25.1	28.3	30.3	31.8	32.0	32.5	32.9	33.0	33.2
≥ 7000		6.4	7.6	11.2	15.9	18.7	21.1	25.4	28.7	30.7	32.2	32.4	32.9	33.3	33.4	33.6
≥ 6000		6.4	7.6	11.2	16.2	19.1	21.6	26.1	29.3	31.3	32.9	33.0	33.6	33.9	34.1	34.2
≥ 5000		7.5	9.2	13.0	18.8	21.8	24.3	28.9	32.2	34.5	36.1	36.2	36.7	37.1	37.2	37.4
≥ 4500		7.9	9.7	13.6	19.5	22.5	25.1	29.7	33.0	35.3	37.0	37.1	37.6	38.0	38.2	38.3
≥ 4000		8.7	10.7	14.6	20.9	24.6	27.8	32.6	36.2	38.7	40.4	40.5	41.1	41.4	41.6	41.7
≥ 3500		9.3	11.6	15.9	22.5	26.2	29.3	34.3	38.2	40.7	42.4	42.5	43.0	43.4	43.6	43.7
≥ 3000		9.9	12.4	16.8	23.9	27.8	30.9	35.9	39.7	42.2	43.9	44.2	44.9	45.3	45.4	45.5
≥ 2500		12.8	15.4	19.9	27.2	31.1	34.3	40.4	44.5	47.0	48.8	49.1	49.7	50.1	50.3	50.4
≥ 2000		14.5	17.5	22.4	30.3	34.2	37.6	44.5	48.8	51.4	53.6	53.8	54.5	54.9	55.0	55.1
≥ 1800		14.9	18.2	23.2	31.4	35.4	38.9	45.9	50.3	52.9	55.0	55.3	55.9	56.3	56.4	56.6
≥ 1500		16.2	19.6	24.9	33.3	37.8	41.6	48.9	53.8	56.4	58.6	58.8	59.5	59.9	60.0	60.1
≥ 1200		17.1	20.9	26.4	35.8	40.7	45.4	53.2	58.0	60.7	62.8	63.0	63.7	64.1	64.2	64.3
≥ 1000		17.4	21.4	27.1	37.5	43.0	47.9	55.9	60.9	63.6	65.7	66.1	66.7	67.1	67.2	67.4
≥ 900		17.4	21.6	27.6	38.8	45.0	50.0	58.2	63.6	66.3	68.4	68.8	69.5	69.9	70.0	70.1
≥ 800		17.4	21.7	28.4	40.5	47.1	52.6	61.7	67.4	70.1	72.6	73.2	73.8	74.2	74.3	74.5
≥ 700		17.5	21.8	28.7	41.1	47.9	54.1	64.1	69.9	73.0	75.8	76.3	77.0	77.4	77.5	77.6
≥ 600		17.5	22.0	28.9	42.0	49.1	55.8	66.8	72.9	76.3	79.1	79.6	80.3	80.7	80.8	80.9
≥ 500		17.5	22.0	29.2	42.2	49.7	57.2	69.3	76.3	80.1	83.3	83.9	84.9	85.4	85.5	85.7
≥ 400		17.5	22.0	29.3	42.4	50.0	57.6	70.7	78.2	82.2	85.7	86.3	87.2	87.8	87.9	88.0
≥ 300		17.5	22.0	29.3	42.4	50.0	57.6	71.8	80.7	85.4	89.7	90.5	91.8	93.0	93.2	93.3
≥ 200		17.5	22.0	29.3	42.4	50.0	57.6	71.8	81.3	86.2	91.1	92.1	93.9	96.3	96.8	97.2
≥ 100		17.5	22.0	29.3	42.4	50.0	57.6	71.8	81.3	86.2	91.1	92.1	93.9	96.6	97.2	98.9
≥ 0		17.5	22.0	29.3	42.4	50.0	57.6	71.8	81.3	86.2	91.1	92.1	93.9	97.0	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 760

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-70 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		5.6	7.5	9.3	12.3	13.8	16.3	18.6	21.1	22.6	23.4	23.6	23.8	23.9	23.9	23.9
≥ 20000		7.1	9.7	12.3	16.9	18.9	21.7	24.8	27.8	29.3	30.2	30.6	30.7	30.8	31.0	31.0
≥ 18000		7.1	9.7	12.3	16.9	18.9	21.7	24.8	27.8	29.3	30.2	30.6	30.7	30.8	31.0	31.0
≥ 16000		7.1	9.7	12.3	16.9	18.9	21.7	24.8	27.8	29.3	30.2	30.6	30.7	30.8	31.0	31.0
≥ 14000		7.1	9.7	12.3	16.9	18.9	21.7	24.8	27.8	29.3	30.2	30.6	30.7	30.8	31.0	31.0
≥ 12000		7.1	9.7	12.3	17.1	19.0	21.8	25.2	28.3	29.8	30.7	31.2	31.4	31.6	31.8	31.8
≥ 10000		8.5	11.7	14.6	20.5	23.1	26.1	30.1	33.5	35.0	36.0	36.5	36.6	36.9	37.0	37.0
≥ 9000		8.9	12.1	15.2	21.7	24.4	27.4	31.6	35.2	36.7	37.7	38.2	38.3	38.6	38.7	38.7
≥ 8000		8.9	12.1	15.2	22.2	24.9	28.0	32.2	35.7	37.3	38.2	38.7	38.8	39.1	39.2	39.2
≥ 7000		8.9	12.1	15.2	22.3	25.1	28.1	32.3	35.8	37.4	38.3	38.8	39.0	39.2	39.4	39.4
≥ 6000		9.1	12.2	15.4	22.6	25.5	28.5	32.7	36.4	37.9	38.8	39.4	39.5	39.9	40.0	40.0
≥ 5000		9.4	12.6	16.4	23.9	26.8	29.9	34.4	38.2	39.8	40.7	41.2	41.5	41.9	42.0	42.0
≥ 4500		9.6	12.7	16.7	24.3	27.2	30.4	34.9	38.7	40.4	41.5	42.1	42.4	42.8	42.9	42.9
≥ 4000		9.8	13.1	17.6	26.0	29.1	32.5	37.4	41.5	43.2	44.2	44.9	45.1	45.5	45.7	45.7
≥ 3500		10.2	14.0	18.8	27.2	30.3	33.7	38.6	42.8	44.5	45.7	46.5	46.7	47.1	47.2	47.2
≥ 3000		11.9	15.9	20.7	29.4	32.8	36.4	42.1	46.3	48.0	49.2	50.0	50.3	50.7	50.8	50.8
≥ 2500		14.0	18.5	23.6	32.5	36.2	39.8	46.2	50.5	52.5	53.7	54.5	54.7	55.1	55.2	55.2
≥ 2000		15.9	21.4	26.9	36.6	40.8	44.9	51.6	56.0	58.1	59.8	60.9	61.2	61.5	61.7	61.7
≥ 1800		16.3	21.9	27.4	37.4	41.6	45.8	52.5	57.0	59.1	60.8	61.8	62.1	62.5	62.6	62.6
≥ 1500		17.1	22.8	28.7	39.6	44.0	48.4	55.5	60.4	62.5	64.2	65.2	65.5	65.9	66.0	66.0
≥ 1200		17.6	23.8	30.1	42.1	47.4	53.3	60.8	65.7	68.1	70.1	71.3	71.5	71.9	72.0	72.0
≥ 1000		17.7	24.0	30.8	44.9	50.9	56.8	64.4	69.6	72.0	74.1	75.5	75.7	76.1	76.2	76.2
≥ 900		17.7	24.3	31.6	46.2	52.6	59.2	66.8	71.9	74.8	77.2	78.5	78.7	79.1	79.3	79.3
≥ 800		17.8	24.4	32.2	47.2	54.1	60.8	69.3	74.7	78.2	81.0	82.3	82.5	82.9	83.1	83.1
≥ 700		17.8	24.4	32.2	47.9	55.1	62.2	71.5	77.3	80.8	83.6	85.0	85.3	85.7	85.8	85.8
≥ 600		17.8	24.4	32.2	48.2	55.5	63.1	72.8	79.0	82.5	85.8	87.4	87.7	88.1	88.2	88.2
≥ 500		17.8	24.4	32.2	48.2	55.5	63.8	74.1	80.6	84.1	87.7	89.4	89.6	90.0	90.2	90.2
≥ 400		17.8	24.4	32.2	48.3	55.8	64.2	75.6	82.4	86.5	90.6	92.7	92.9	93.4	93.6	93.6
≥ 300		17.8	24.4	32.2	48.3	55.8	64.2	75.6	82.9	87.8	92.5	94.6	95.8	96.7	96.9	96.9
≥ 200		17.8	24.4	32.2	48.4	55.8	64.2	75.6	82.9	87.8	92.7	95.0	96.9	98.6	98.8	99.2
≥ 100		17.8	24.4	32.2	48.3	55.8	64.2	75.6	82.9	87.9	92.8	95.1	97.0	98.7	99.0	99.7
≥ 0		17.8	24.4	32.2	48.3	55.8	64.2	75.6	82.9	87.9	92.8	95.1	97.0	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.4	13.2	14.9	18.5	19.8	23.1	24.0	24.1	24.9	25.1	25.1	25.1	25.1	25.1	25.1
≥ 20000		15.0	17.9	20.1	24.8	26.8	30.9	32.0	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4
≥ 18000		15.0	17.9	20.1	24.8	26.8	30.9	32.0	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4
≥ 16000		15.0	17.9	20.1	24.8	26.8	30.9	32.0	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4
≥ 14000		15.0	17.9	20.1	24.8	26.8	30.9	32.0	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4
≥ 12000		15.3	18.1	20.6	25.5	27.8	32.1	33.2	34.3	34.5	34.6	34.6	34.6	34.6	34.6	34.6
≥ 10000		16.2	19.7	22.3	27.7	30.9	35.8	37.1	38.3	38.4	38.5	38.5	38.5	38.5	38.5	38.5
≥ 9000		17.1	20.8	23.5	29.1	32.6	37.7	39.3	40.6	40.7	41.1	41.1	41.1	41.1	41.1	41.1
≥ 8000		17.1	20.8	23.5	29.4	32.9	38.1	39.7	41.0	41.3	41.6	41.8	41.8	41.8	41.8	41.8
≥ 7000		17.2	20.9	23.6	29.5	33.0	38.3	39.8	41.1	41.4	41.8	41.9	41.9	41.9	41.9	41.9
≥ 6000		17.4	21.0	23.9	29.9	33.4	38.6	40.2	41.5	41.8	42.2	42.3	42.3	42.3	42.3	42.3
≥ 5000		18.7	22.5	25.3	31.5	35.0	40.3	42.0	43.3	43.6	44.0	44.1	44.1	44.1	44.1	44.1
≥ 4500		18.9	22.7	25.7	31.9	35.4	40.9	42.6	43.9	44.1	44.5	44.6	44.6	44.6	44.6	44.6
≥ 4000		20.8	25.1	28.3	34.9	38.6	44.1	46.5	47.8	48.0	48.8	49.0	49.0	49.0	49.0	49.0
≥ 3500		22.2	26.5	29.8	36.3	40.1	45.6	47.9	49.2	49.6	50.4	50.5	50.5	50.5	50.5	50.5
≥ 3000		24.7	29.2	32.8	39.4	43.2	48.8	51.6	52.9	53.3	54.0	54.2	54.2	54.2	54.2	54.2
≥ 2500		26.6	31.9	35.6	43.7	47.5	53.3	57.0	58.6	59.3	60.2	60.3	60.3	60.3	60.3	60.3
≥ 2000		29.1	35.4	40.5	50.9	54.8	60.6	64.5	66.1	67.1	68.0	68.1	68.1	68.1	68.1	68.1
≥ 1800		30.0	36.3	41.4	52.1	56.1	62.0	65.9	67.5	68.5	69.5	69.6	69.6	69.6	69.6	69.6
≥ 1500		31.5	38.0	43.5	55.1	59.9	66.1	70.0	71.7	72.8	73.9	74.0	74.0	74.0	74.0	74.0
≥ 1200		31.9	39.0	45.2	58.7	63.8	70.6	75.2	77.4	78.6	79.6	79.8	79.8	79.8	79.8	79.8
≥ 1000		32.0	39.3	45.8	60.7	66.3	74.0	78.7	81.1	82.2	83.3	83.4	83.4	83.4	83.4	83.4
≥ 900		32.0	39.3	46.0	61.7	67.6	75.6	80.4	82.8	84.1	85.1	85.2	85.2	85.2	85.2	85.2
≥ 800		32.0	39.4	46.2	62.9	69.5	77.9	83.2	85.5	87.1	88.1	88.3	88.3	88.3	88.3	88.3
≥ 700		32.0	39.4	46.2	63.4	70.5	79.8	85.6	88.1	89.9	91.4	91.5	91.5	91.5	91.5	91.5
≥ 600		32.0	39.6	46.5	63.8	71.1	80.7	86.9	89.8	92.0	93.7	93.9	93.9	93.9	93.9	93.9
≥ 500		32.0	39.7	46.6	64.1	71.7	81.6	88.0	91.6	94.4	96.3	96.5	96.5	96.5	96.5	96.5
≥ 400		32.0	39.7	46.6	64.1	71.8	82.0	88.8	93.0	95.8	97.8	98.2	98.2	98.2	98.2	98.2
≥ 300		32.0	39.7	46.6	64.1	71.8	82.0	88.8	93.0	96.0	98.0	99.0	99.2	99.5	99.5	99.5
≥ 200		32.0	39.7	46.6	64.1	71.8	82.0	88.8	93.0	96.0	98.0	99.2	99.5	100.0	100.0	100.0
≥ 100		32.0	39.7	46.6	64.1	71.8	82.0	88.8	93.0	96.0	98.0	99.2	99.5	100.0	100.0	100.0
≥ 0		32.0	39.7	46.6	64.1	71.8	82.0	88.8	93.0	96.0	98.0	99.2	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 766

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-74 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		15.3	16.7	19.7	23.6	25.1	26.5	28.5	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 20000		18.4	20.3	24.1	28.9	31.2	33.2	35.6	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 18000		18.4	20.3	24.1	28.9	31.2	33.2	35.6	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 16000		18.4	20.3	24.1	28.9	31.2	33.2	35.6	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 14000		18.4	20.3	24.1	28.9	31.2	33.2	35.6	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 12000		18.4	20.4	24.4	29.6	32.0	34.0	36.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 10000		20.0	22.1	26.5	32.7	35.7	37.9	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 9000		20.8	22.9	27.3	33.7	37.1	39.7	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 8000		20.8	22.9	27.3	33.7	37.1	39.7	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 7000		20.8	22.9	27.3	33.7	37.1	39.7	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 6000		20.8	22.9	27.5	33.9	37.2	39.9	42.5	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 5000		21.7	24.0	28.8	35.9	39.3	42.0	44.8	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 4500		22.0	24.3	29.1	36.1	39.6	42.4	45.2	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 4000		24.3	26.8	32.0	39.5	43.2	46.4	49.2	49.6	49.9	50.3	50.3	50.3	50.3	50.3	50.3
≥ 3500		25.6	28.4	34.0	41.7	45.6	49.2	52.0	52.4	52.7	53.1	53.1	53.1	53.1	53.1	53.1
≥ 3000		28.5	31.5	37.2	44.9	48.8	52.9	55.7	56.1	56.4	56.8	56.8	56.8	56.8	56.8	56.8
≥ 2500		31.1	35.2	41.6	50.5	54.8	59.6	63.3	63.9	64.1	64.5	64.5	64.5	64.5	64.5	64.5
≥ 2000		33.2	37.6	44.9	55.5	60.1	65.5	70.1	71.2	71.5	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1800		33.3	37.7	45.1	55.6	60.3	65.6	70.3	71.3	71.6	72.1	72.1	72.1	72.1	72.1	72.1
≥ 1500		34.0	38.8	46.5	58.5	63.9	69.6	74.3	75.3	75.6	76.1	76.3	76.3	76.3	76.3	76.3
≥ 1200		34.3	39.5	47.7	60.9	67.1	73.5	78.4	79.6	80.0	80.5	80.7	80.7	80.7	80.7	80.7
≥ 1000		34.4	39.7	48.3	62.8	70.0	77.3	82.4	84.3	84.8	85.5	85.6	85.6	85.6	85.6	85.6
≥ 900		34.4	39.9	48.8	64.1	71.6	79.3	84.7	86.5	87.2	87.9	88.0	88.0	88.0	88.0	88.0
≥ 800		34.4	40.0	49.1	65.3	73.2	81.1	86.8	88.9	89.7	90.4	90.5	90.5	90.5	90.5	90.5
≥ 700		34.4	40.0	49.1	65.7	73.9	82.0	88.1	90.5	91.3	92.1	92.3	92.3	92.3	92.3	92.3
≥ 600		34.4	40.1	49.3	66.3	74.4	82.8	89.5	92.1	93.2	94.0	94.1	94.3	94.3	94.3	94.3
≥ 500		34.4	40.1	49.3	66.4	74.8	83.5	90.9	93.7	95.2	96.3	96.4	96.5	96.5	96.5	96.5
≥ 400		34.4	40.1	49.3	66.5	74.9	83.6	91.7	94.8	96.4	97.5	97.6	97.7	97.7	97.7	97.7
≥ 300		34.4	40.1	49.3	66.5	74.9	83.6	91.7	94.9	96.7	97.9	98.3	98.5	98.7	98.7	98.7
≥ 200		34.4	40.1	49.3	66.5	74.9	83.6	91.7	94.9	96.8	98.1	98.7	99.1	99.2	99.2	99.3
≥ 100		34.4	40.1	49.3	66.5	74.9	83.6	91.7	94.9	96.8	98.3	98.8	99.2	99.5	99.5	99.6
≥ 0		34.4	40.1	49.3	66.5	74.9	83.6	91.7	94.9	96.8	98.4	98.9	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 750

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		15.8	17.2	20.1	24.8	26.5	27.9	30.1	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.9
≥ 20000		17.9	20.0	23.3	30.1	32.2	34.0	36.3	36.8	36.8	36.9	36.9	36.9	36.9	36.9	37.1
≥ 18000		17.9	20.0	23.3	30.1	32.2	34.0	36.3	36.8	36.8	36.9	36.9	36.9	36.9	36.9	37.1
≥ 16000		17.9	20.0	23.3	30.1	32.2	34.0	36.3	36.8	36.8	36.9	36.9	36.9	36.9	36.9	37.1
≥ 14000		17.9	20.0	23.3	30.1	32.2	34.0	36.3	36.8	36.8	36.9	36.9	36.9	36.9	36.9	37.1
≥ 12000		17.9	20.0	23.5	30.5	32.6	34.4	36.7	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.5
≥ 10000		19.3	21.6	25.8	33.5	35.6	38.1	40.6	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.4
≥ 9000		19.8	22.2	26.5	34.4	36.7	39.2	41.7	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.4
≥ 8000		19.8	22.2	26.5	34.4	36.7	39.2	41.7	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.4
≥ 7000		19.8	22.2	26.5	34.4	36.7	39.2	41.7	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.6
≥ 6000		20.5	22.9	27.2	35.1	37.5	40.1	42.6	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.6
≥ 5000		22.3	24.8	29.6	37.7	40.1	42.7	45.2	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.4
≥ 4500		23.3	25.8	30.5	38.6	41.0	43.8	46.3	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.4
≥ 4000		25.4	28.0	32.7	41.3	43.6	46.4	48.9	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.2
≥ 3500		27.9	30.5	35.5	44.3	46.8	49.7	52.2	53.1	53.2	53.4	53.4	53.4	53.4	53.4	53.5
≥ 3000		30.1	33.2	38.9	48.0	50.6	53.5	56.1	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.4
≥ 2500		33.5	37.2	43.4	52.8	55.6	58.7	61.6	62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.9
≥ 2000		35.5	39.3	46.1	55.8	58.7	62.3	65.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.1
≥ 1800		36.1	39.9	47.0	57.0	60.1	63.6	67.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.5
≥ 1500		37.6	42.0	49.8	60.8	64.1	67.8	71.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	73.1
≥ 1200		39.2	45.3	53.9	66.5	69.9	74.0	78.3	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.6
≥ 1000		39.3	45.5	54.4	67.9	71.7	76.3	81.3	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.9
≥ 900		39.6	45.7	54.8	69.0	72.8	77.4	82.5	83.4	83.8	84.0	84.0	84.0	84.0	84.0	84.1
≥ 800		39.6	45.7	55.2	70.3	74.2	79.2	84.6	85.5	85.9	86.1	86.1	86.1	86.1	86.1	86.2
≥ 700		39.6	45.9	55.3	71.2	75.7	81.6	87.0	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.6
≥ 600		39.6	46.1	55.7	72.4	77.0	83.2	88.7	89.8	90.1	90.3	90.4	90.5	90.5	90.5	90.7
≥ 500		39.6	46.1	55.7	73.5	78.4	84.8	91.5	92.8	93.2	93.3	93.4	93.7	93.7	93.7	93.8
≥ 400		39.6	46.1	55.7	73.7	78.7	85.3	93.2	94.6	95.0	95.1	95.3	95.5	95.5	95.5	95.7
≥ 300		39.6	46.1	55.7	73.7	78.7	85.4	94.2	96.2	97.1	97.2	97.4	97.8	97.9	98.0	98.2
≥ 200		39.6	46.1	55.7	73.7	78.7	85.4	94.2	96.3	97.5	97.8	98.2	98.6	98.7	99.1	99.3
≥ 100		39.6	46.1	55.7	73.7	78.7	85.4	94.2	96.3	97.5	97.8	98.2	98.7	98.8	99.2	99.6
≥ 0		39.6	46.1	55.7	73.7	78.7	85.4	94.2	96.3	97.5	97.8	98.2	98.7	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 761

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 07-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		14.1	16.1	19.0	22.6	23.8	25.6	27.8	28.8	29.1	29.2	29.3	29.3	29.3	29.5	30.1
≥ 20000		17.7	19.6	22.8	26.7	28.0	29.9	32.0	33.2	33.5	33.6	33.7	33.7	33.7	33.9	34.7
≥ 18000		17.7	19.8	22.8	26.7	28.0	29.9	32.0	33.2	33.5	33.6	33.7	33.7	33.7	33.9	34.7
≥ 16000		17.7	19.8	22.8	26.7	28.0	29.9	32.0	33.2	33.5	33.6	33.7	33.7	33.7	33.9	34.7
≥ 14000		17.7	19.8	22.8	26.7	28.0	29.9	32.0	33.2	33.5	33.6	33.7	33.7	33.7	33.9	34.7
≥ 12000		17.7	19.8	22.8	26.7	28.0	29.9	32.0	33.2	33.5	33.6	33.7	33.7	33.7	33.9	34.7
≥ 10000		19.7	21.8	25.5	29.7	31.6	34.0	36.1	37.3	37.6	37.7	37.8	37.8	37.8	38.0	38.8
≥ 9000		20.7	23.1	27.0	31.3	33.5	36.0	38.1	39.3	39.6	39.7	39.8	39.8	39.8	40.0	40.8
≥ 8000		21.1	23.5	27.5	31.9	34.0	36.7	38.8	40.0	40.2	40.4	40.5	40.5	40.5	40.6	41.4
≥ 7000		21.4	23.8	27.9	32.4	34.5	37.2	39.3	40.5	40.8	40.9	41.0	41.0	41.0	41.2	42.0
≥ 6000		21.8	24.3	28.6	33.1	35.2	37.8	40.0	41.2	41.4	41.6	41.7	41.7	41.7	41.8	42.6
≥ 5000		24.0	26.8	31.2	36.5	38.6	41.3	43.4	44.6	44.9	45.0	45.2	45.2	45.2	45.3	46.1
≥ 4500		24.8	27.6	32.0	37.5	39.6	42.2	44.4	45.6	45.8	45.9	46.1	46.1	46.1	46.2	47.0
≥ 4000		27.1	29.9	34.9	40.6	42.9	45.9	48.3	49.5	49.8	49.9	50.1	50.1	50.1	50.2	51.0
≥ 3500		28.6	31.5	36.9	43.2	45.7	49.7	51.3	52.5	52.7	52.9	53.0	53.0	53.0	53.1	53.9
≥ 3000		31.2	34.4	40.2	46.7	49.4	53.5	55.0	56.2	56.4	56.6	56.7	56.7	56.7	56.8	57.6
≥ 2500		33.9	37.2	43.6	50.7	54.1	57.2	59.9	61.1	61.4	61.5	61.6	61.6	61.6	61.8	62.5
≥ 2000		36.1	40.1	46.6	53.8	57.5	61.5	64.4	65.6	65.9	66.0	66.1	66.1	66.1	66.3	67.1
≥ 1800		36.5	40.6	47.1	54.3	58.2	62.3	65.2	66.4	66.7	66.8	66.9	66.9	66.9	67.1	67.9
≥ 1500		38.9	43.3	50.3	57.6	61.8	66.0	69.1	70.3	70.5	70.7	70.8	70.8	70.8	70.9	71.7
≥ 1200		40.0	44.8	51.9	60.3	64.7	69.2	72.5	73.7	74.0	74.1	74.2	74.2	74.2	74.4	75.2
≥ 1000		40.1	46.5	54.7	64.3	68.7	73.6	77.3	78.6	78.9	79.0	79.2	79.2	79.2	79.3	80.1
≥ 900		40.5	46.9	55.2	66.0	71.2	76.1	79.9	81.3	81.5	81.7	81.8	81.8	81.8	81.9	82.7
≥ 800		40.5	47.0	55.5	67.3	72.6	77.6	81.4	82.9	83.1	83.3	83.4	83.4	83.4	83.5	84.3
≥ 700		40.5	47.0	56.2	68.7	74.1	79.0	83.1	84.6	85.0	85.1	85.3	85.3	85.3	85.4	86.2
≥ 600		40.5	47.1	56.8	70.0	75.7	80.9	85.4	86.9	87.3	87.4	87.5	87.5	87.5	87.6	88.4
≥ 500		40.5	47.1	56.8	70.5	76.8	82.1	86.7	88.4	88.8	89.0	89.1	89.1	89.1	89.2	90.0
≥ 400		40.5	47.1	56.8	70.5	77.4	83.1	89.4	91.5	91.9	92.0	92.2	92.2	92.2	92.3	93.1
≥ 300		40.5	47.1	56.8	70.5	77.4	83.4	91.1	94.7	95.6	95.8	95.9	95.9	95.9	96.0	96.8
≥ 200		40.5	47.1	56.8	70.5	77.4	83.4	91.1	95.0	96.3	96.7	96.9	96.9	97.3	97.6	98.5
≥ 100		40.5	47.1	56.8	70.5	77.4	83.4	91.1	95.1	96.4	96.9	97.2	97.5	98.0	98.3	100.0
≥ 0		40.5	47.1	56.8	70.5	77.4	83.4	91.1	95.1	96.4	96.9	97.2	97.5	98.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 753

USAF ETAC FORM 0-14-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.5	12.8	15.2	18.5	20.2	22.1	24.5	25.7	26.1	26.5	26.6	26.6	26.7	26.8	27.0
≥ 20000		13.6	15.5	18.4	22.8	24.8	27.2	29.7	31.1	31.6	31.9	32.1	32.1	32.2	32.3	32.5
≥ 18000		13.6	15.5	18.4	22.8	24.8	27.2	29.7	31.1	31.6	31.9	32.1	32.1	32.2	32.3	32.5
≥ 16000		13.6	15.5	18.4	22.8	24.8	27.2	29.7	31.1	31.6	31.9	32.1	32.1	32.2	32.3	32.5
≥ 14000		13.6	15.5	18.4	22.8	24.8	27.2	29.7	31.1	31.6	31.9	32.1	32.1	32.2	32.3	32.5
≥ 12000		13.8	15.7	18.7	23.2	25.3	27.6	30.2	31.7	32.1	32.5	32.6	32.7	32.8	33.0	33.2
≥ 10000		15.1	17.2	20.6	25.9	28.4	31.2	34.0	35.6	36.1	36.5	36.6	36.7	36.9	37.0	37.2
≥ 9000		15.7	17.9	21.4	27.0	29.7	32.5	35.5	37.2	37.8	38.2	38.3	38.4	38.6	38.7	38.9
≥ 8000		15.8	18.0	21.5	27.2	30.0	32.8	35.8	37.5	38.1	38.5	38.7	38.8	38.9	39.0	39.2
≥ 7000		15.8	18.0	21.6	27.3	30.1	33.0	35.9	37.7	38.3	38.7	38.9	39.0	39.1	39.2	39.4
≥ 6000		16.1	18.3	21.9	27.8	30.6	33.5	36.6	38.4	39.0	39.4	39.5	39.6	39.8	39.9	40.1
≥ 5000		17.5	19.9	23.8	30.4	33.2	36.2	39.3	41.2	41.8	42.3	42.4	42.5	42.7	42.8	43.0
≥ 4500		17.9	20.5	24.4	31.0	33.9	37.0	40.1	42.0	42.6	43.1	43.3	43.4	43.5	43.6	43.8
≥ 4000		19.4	22.1	26.3	33.4	36.6	39.8	43.3	45.2	45.9	46.5	46.6	46.8	46.9	47.0	47.2
≥ 3500		20.7	23.5	28.1	35.5	38.7	42.0	45.3	47.5	48.2	48.8	49.0	49.1	49.3	49.4	49.6
≥ 3000		22.7	25.9	30.8	38.4	41.8	45.2	49.0	50.9	51.6	52.2	52.4	52.6	52.7	52.8	53.0
≥ 2500		25.4	28.9	34.3	42.5	46.0	49.8	54.1	56.2	57.0	57.6	57.8	57.9	58.1	58.2	58.4
≥ 2000		27.6	31.7	37.6	46.7	50.5	54.6	59.4	61.6	62.5	63.2	63.4	63.6	63.7	63.8	64.0
≥ 1800		28.2	32.3	38.2	47.5	51.4	55.6	60.4	62.6	63.5	64.2	64.4	64.6	64.7	64.8	65.0
≥ 1500		29.5	33.9	40.3	50.1	54.4	58.9	63.9	66.2	67.1	67.8	68.0	68.2	68.3	68.4	68.6
≥ 1200		30.4	35.3	42.2	53.2	57.8	62.4	68.2	70.7	71.6	72.4	72.6	72.8	72.9	73.0	73.2
≥ 1000		30.8	36.0	43.5	55.6	60.7	66.2	73.9	74.5	75.5	76.3	76.6	76.7	76.9	77.0	77.2
≥ 900		30.9	36.3	44.0	56.9	62.4	68.1	73.8	76.5	77.6	78.4	78.7	78.9	79.0	79.1	79.3
≥ 800		31.0	36.5	44.6	58.4	64.3	70.2	76.5	79.2	80.5	81.5	81.8	81.9	82.1	82.2	82.4
≥ 700		31.1	36.7	44.8	59.2	65.7	72.1	78.9	81.8	83.2	84.3	84.6	84.8	84.9	85.0	85.2
≥ 600		31.1	36.8	45.2	60.0	66.6	73.6	80.8	83.9	85.4	86.6	87.0	87.2	87.3	87.5	87.7
≥ 500		31.1	36.8	45.3	60.7	67.7	75.0	83.0	86.6	88.2	89.6	90.0	90.2	90.4	90.5	90.7
≥ 400		31.1	36.8	45.4	60.9	68.1	75.7	84.9	88.8	90.6	92.1	92.6	92.8	93.0	93.1	93.3
≥ 300		31.1	36.8	45.4	60.9	68.1	75.9	85.8	90.5	92.8	94.5	95.1	95.6	96.0	96.2	96.4
≥ 200		31.1	36.8	45.4	60.9	68.1	75.9	85.9	90.9	93.3	95.3	96.3	97.1	97.9	98.2	98.6
≥ 100		31.1	36.8	45.4	60.9	68.1	75.9	85.9	90.9	93.4	95.4	96.4	97.3	98.3	98.7	99.6
≥ 0		31.1	36.8	45.4	60.9	68.1	75.9	86.0	90.9	93.4	95.5	96.4	97.4	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6028

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		28.1	30.2	34.7	38.4	39.6	40.7	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 20000		32.8	36.1	41.6	45.8	47.1	48.2	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000		32.8	36.1	41.6	45.8	47.1	48.2	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000		32.8	36.1	41.6	45.8	47.1	48.2	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 14000		32.8	36.1	41.6	45.8	47.1	48.2	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 12000		33.0	36.3	42.2	46.4	47.7	48.8	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 10000		34.4	37.9	43.9	48.3	49.7	50.8	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 9000		35.2	38.9	45.0	49.6	50.9	52.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 8000		35.6	39.3	45.4	50.1	51.4	52.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 7000		35.7	39.4	45.5	50.2	51.5	52.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 6000		37.8	41.7	48.1	52.9	54.2	55.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 5000		40.0	43.9	50.3	55.5	57.1	58.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4500		41.6	45.6	52.4	57.5	59.1	60.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 4000		44.3	48.5	55.5	60.9	62.5	64.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3500		46.1	50.3	57.5	62.9	64.5	66.5	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3000		48.2	52.4	59.8	65.2	66.7	68.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 2500		51.9	56.6	63.9	69.8	71.4	73.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2000		53.6	58.8	66.4	72.9	74.8	76.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 1800		55.2	60.4	68.2	75.0	77.1	79.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1500		56.6	62.0	70.7	78.4	80.5	82.6	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2
≥ 1200		57.7	63.4	72.9	81.0	83.2	85.4	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 1000		58.8	64.8	74.6	83.3	85.6	87.9	89.4	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 900		59.1	65.3	75.2	83.9	86.3	88.6	90.4	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 800		59.4	65.9	76.4	85.9	88.7	91.3	93.4	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
≥ 700		59.4	65.9	76.7	86.3	89.3	92.3	94.4	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 600		59.4	66.0	76.9	87.1	90.2	93.3	95.6	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6
≥ 500		59.4	66.0	77.1	87.7	90.9	94.1	96.6	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 400		59.4	66.0	77.1	88.0	91.3	94.5	97.4	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300		59.4	66.0	77.1	88.0	91.3	94.5	98.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		59.4	66.0	77.1	88.0	91.3	94.5	98.2	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		59.4	66.0	77.1	88.0	91.3	94.5	98.2	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		59.4	66.0	77.1	88.0	91.3	94.5	98.2	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 815

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 07-76 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.2	22.8	26.8	31.5	33.5	34.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 20000		22.4	25.8	30.8	37.3	40.0	41.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 18000		22.4	25.8	30.8	37.3	40.0	41.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 16000		22.4	25.8	30.8	37.3	40.0	41.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 14000		22.4	25.9	30.9	37.5	40.1	41.6	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 12000		22.5	26.1	31.3	38.1	40.7	42.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 10000		25.1	28.7	33.9	41.2	43.9	45.6	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 9000		25.7	29.7	35.2	42.9	45.6	47.5	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 8000		25.9	29.9	35.4	43.2	45.8	47.8	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 7000		26.1	30.1	35.5	43.3	45.9	47.9	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 6000		26.9	31.2	36.8	45.1	48.2	50.2	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 5000		28.4	32.7	38.4	47.2	50.3	52.6	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4500		28.8	33.3	39.5	48.5	51.6	54.9	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 4000		31.0	35.8	42.5	51.6	54.8	57.1	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 3500		32.7	37.8	44.8	54.1	57.2	59.5	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 3000		35.8	41.2	48.5	58.2	61.3	63.6	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 2500		37.7	43.3	50.7	60.4	63.5	65.9	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 2000		40.0	45.6	53.3	63.9	67.2	69.8	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 1800		40.8	46.4	54.2	65.2	68.5	71.2	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 1500		43.3	49.3	57.3	69.0	72.2	74.9	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 1200		45.0	51.6	59.9	71.8	75.2	78.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1000		46.3	53.2	62.5	75.9	79.3	82.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 900		46.5	53.9	63.3	77.0	80.4	83.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 800		47.0	54.7	64.2	78.2	81.6	85.2	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 700		47.0	55.0	65.3	79.6	83.0	87.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 600		47.0	55.0	65.8	80.6	84.1	88.5	92.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 500		47.0	55.0	66.1	81.2	85.1	89.7	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 400		47.0	55.0	66.1	81.3	85.7	91.3	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300		47.0	55.0	66.1	81.5	85.8	91.5	98.5	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200		47.0	55.0	66.1	81.5	85.8	91.5	98.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		47.0	55.0	66.1	81.5	85.8	91.5	98.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
≥ 0		47.0	55.0	66.1	81.5	85.8	91.5	98.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 825

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		8.5	9.9	13.7	18.4	20.4	23.9	27.9	30.4	31.0	31.5	31.6	31.7	31.7	31.7	31.7
≥ 20000		9.7	11.9	16.7	23.2	26.1	31.6	36.9	37.9	40.6	41.3	41.4	41.5	41.5	41.5	41.5
≥ 18000		9.7	11.9	16.7	23.2	26.1	31.6	36.9	39.9	40.6	41.3	41.4	41.5	41.5	41.5	41.5
≥ 16000		9.7	11.9	16.7	23.2	26.1	31.6	36.9	39.9	40.7	41.4	41.5	41.6	41.6	41.6	41.6
≥ 14000		9.7	11.9	16.7	23.2	26.1	31.6	36.9	39.9	40.7	41.4	41.5	41.6	41.6	41.6	41.6
≥ 12000		9.7	11.9	16.8	23.4	26.4	31.9	37.1	40.1	40.9	41.6	41.8	41.9	41.9	41.9	41.9
≥ 10000		10.6	13.1	19.2	26.1	29.5	35.3	40.8	44.2	45.0	45.7	45.8	45.9	45.9	45.9	45.9
≥ 9000		11.5	14.0	20.2	27.6	31.1	37.4	43.3	46.7	47.5	48.2	48.3	48.4	48.4	48.4	48.4
≥ 8000		11.5	14.0	20.2	27.6	31.1	37.4	43.3	46.7	47.5	48.2	48.3	48.4	48.4	48.4	48.4
≥ 7000		11.5	14.0	20.2	27.6	31.1	37.4	43.4	46.8	47.6	48.3	48.4	48.6	48.6	48.6	48.6
≥ 6000		11.5	14.0	20.2	27.9	31.7	37.9	44.5	48.0	48.8	49.5	49.6	49.8	49.8	49.8	49.8
≥ 5000		12.3	15.3	22.0	30.2	34.6	41.1	47.7	51.3	52.1	52.9	53.0	53.1	53.1	53.1	53.1
≥ 4500		12.9	15.9	22.8	31.4	35.9	42.5	49.4	53.0	53.8	54.5	54.7	54.8	54.8	54.8	54.8
≥ 4000		14.1	17.5	25.2	34.4	39.4	46.1	53.0	56.6	57.4	58.1	58.2	58.4	58.4	58.4	58.4
≥ 3500		14.9	18.9	27.0	36.9	42.4	49.2	56.1	59.7	60.5	61.2	61.3	61.5	61.5	61.5	61.5
≥ 3000		16.0	20.3	28.6	39.1	44.6	51.8	59.1	62.6	63.5	64.2	64.4	64.6	64.6	64.6	64.6
≥ 2500		18.1	22.4	31.4	42.4	47.9	55.0	62.4	66.0	66.8	67.5	67.8	67.9	67.9	67.9	67.9
≥ 2000		20.5	25.1	34.4	45.7	51.3	58.8	66.3	69.9	71.0	71.7	72.0	72.1	72.1	72.1	72.1
≥ 1800		20.9	25.7	35.2	46.8	52.4	59.9	67.4	71.0	72.1	72.8	73.0	73.2	73.2	73.2	73.2
≥ 1500		23.3	28.9	38.8	51.3	57.0	64.6	72.1	75.7	76.7	77.4	77.7	77.8	77.8	77.8	77.8
≥ 1200		24.3	30.7	41.1	54.3	60.6	68.4	76.0	79.6	80.7	81.4	81.6	81.7	81.7	81.7	81.7
≥ 1000		24.7	31.3	42.0	56.3	63.0	71.1	79.1	82.7	83.9	84.6	84.8	85.0	85.0	85.0	85.0
≥ 900		24.7	31.3	42.0	56.7	63.7	72.2	80.4	84.0	85.2	85.9	86.2	86.3	86.3	86.3	86.3
≥ 800		24.7	31.3	42.1	57.5	64.9	73.9	82.6	86.4	87.7	88.4	88.7	88.8	88.8	88.8	88.8
≥ 700		24.8	31.5	42.7	58.5	66.6	75.8	85.0	89.1	90.6	91.3	91.5	91.6	91.6	91.6	91.6
≥ 600		24.8	31.5	42.7	58.9	67.7	77.3	87.2	91.5	93.0	93.7	93.9	94.0	94.0	94.0	94.0
≥ 500		24.8	31.5	42.7	59.1	68.0	77.9	88.1	92.8	94.4	95.3	95.7	95.8	95.8	95.8	95.8
≥ 400		24.8	31.5	42.7	59.1	68.0	78.2	88.5	93.4	95.3	96.3	96.7	96.8	96.8	96.8	96.8
≥ 300		24.8	31.5	42.7	59.1	68.0	78.2	88.9	94.6	96.9	98.1	98.7	98.8	98.8	98.9	98.9
≥ 200		24.8	31.5	42.7	59.1	68.0	78.2	88.9	94.6	96.9	98.4	99.0	99.4	99.4	99.6	99.6
≥ 100		24.8	31.5	42.7	59.1	68.0	78.2	88.9	94.6	96.9	98.4	99.0	99.5	99.5	99.8	99.8
0		24.8	31.5	42.7	59.1	68.0	78.2	88.9	94.6	96.9	98.4	99.0	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 838

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		14.4	16.7	20.2	26.2	27.9	32.4	34.5	34.9	35.1	35.3	35.3	35.4	35.4	35.4	35.4
≥ 20000		17.0	19.8	24.4	32.9	35.3	40.5	43.0	43.6	44.2	44.4	44.4	44.5	44.5	44.5	44.5
≥ 18000		17.0	19.8	24.4	32.9	35.3	40.5	43.0	43.6	44.2	44.4	44.4	44.5	44.5	44.5	44.5
≥ 16000		17.0	19.8	24.4	32.9	35.3	40.5	43.0	43.6	44.2	44.4	44.4	44.5	44.5	44.5	44.5
≥ 14000		17.0	19.8	24.4	32.9	35.3	40.5	43.0	43.6	44.2	44.4	44.4	44.5	44.5	44.5	44.5
≥ 12000		17.0	19.8	24.4	33.1	35.5	40.7	43.2	43.8	44.4	44.7	44.7	44.8	44.8	44.8	44.8
≥ 10000		18.6	22.4	27.3	37.1	40.1	45.7	48.4	49.0	49.6	49.8	49.8	49.9	49.9	49.9	49.9
≥ 9000		19.1	23.0	28.0	38.5	41.9	48.0	50.7	51.3	51.9	52.1	52.1	52.2	52.2	52.2	52.2
≥ 8000		19.1	23.0	28.0	38.5	41.9	48.0	50.7	51.3	51.9	52.1	52.1	52.2	52.2	52.2	52.2
≥ 7000		19.2	23.2	28.1	38.7	42.0	48.1	50.8	51.4	52.0	52.2	52.2	52.3	52.3	52.3	52.3
≥ 6000		19.6	23.9	28.8	39.5	43.0	49.3	52.2	52.8	53.4	53.7	53.7	53.8	53.8	53.8	53.8
≥ 5000		20.3	25.1	30.3	41.4	45.3	51.9	54.9	55.5	56.1	56.3	56.3	56.4	56.4	56.4	56.4
≥ 4500		20.8	25.6	30.9	42.1	46.0	52.6	55.6	56.2	56.8	57.0	57.0	57.1	57.1	57.1	57.1
≥ 4000		23.3	28.3	34.1	45.9	49.7	56.4	59.5	60.1	60.7	61.0	61.0	61.1	61.1	61.1	61.1
≥ 3500		24.6	29.9	35.8	47.5	51.5	58.2	61.3	61.9	62.5	62.8	62.9	63.0	63.0	63.0	63.0
≥ 3000		26.8	32.2	38.5	50.4	54.4	61.1	64.2	64.8	65.4	65.7	65.8	65.9	65.9	65.9	65.9
≥ 2500		29.5	35.8	42.5	55.7	59.8	66.6	69.7	70.3	70.9	71.2	71.3	71.4	71.4	71.4	71.4
≥ 2000		32.8	40.3	47.8	61.3	65.4	72.4	75.8	76.4	77.1	77.3	77.4	77.6	77.6	77.6	77.6
≥ 1800		33.5	41.2	48.7	62.4	66.5	73.5	77.1	77.7	78.4	78.6	78.8	78.9	78.9	78.9	78.9
≥ 1500		35.8	44.4	52.9	67.5	71.5	78.8	82.4	83.0	83.7	83.9	84.0	84.2	84.2	84.2	84.2
≥ 1200		36.3	45.1	54.0	70.6	74.9	82.6	86.6	87.2	87.9	88.1	88.2	88.4	88.4	88.4	88.4
≥ 1000		36.4	45.3	54.7	72.3	77.0	84.8	88.8	89.4	90.2	90.4	90.5	90.6	90.6	90.6	90.6
≥ 900		36.4	45.3	55.2	73.0	77.9	86.1	90.4	91.0	91.7	92.0	92.1	92.2	92.2	92.2	92.2
≥ 800		36.4	45.3	55.2	73.9	79.1	88.0	92.6	93.2	93.9	94.1	94.2	94.4	94.4	94.4	94.4
≥ 700		36.4	45.3	55.3	74.2	80.1	89.2	94.2	95.0	95.7	95.9	96.0	96.2	96.2	96.2	96.2
≥ 600		36.4	45.3	55.3	74.3	80.4	89.7	94.7	95.4	96.3	96.5	96.6	96.8	96.8	96.8	96.8
≥ 500		36.4	45.3	55.3	74.3	80.6	90.4	95.7	96.5	97.6	97.8	98.1	98.2	98.2	98.2	98.2
≥ 400		36.4	45.3	55.3	74.3	80.6	90.6	96.0	97.2	98.3	98.6	98.8	98.9	98.9	98.9	98.9
≥ 300		36.5	45.4	55.5	74.4	80.7	90.8	96.4	97.8	99.0	99.4	99.6	99.8	99.8	99.8	99.8
≥ 200		36.5	45.4	55.5	74.4	80.7	90.8	96.4	97.8	99.0	99.6	99.9	100.0	100.0	100.0	100.0
≥ 100		36.5	45.4	55.5	74.4	80.7	90.8	96.4	97.8	99.0	99.6	99.9	100.0	100.0	100.0	100.0
≥ 0		36.5	45.4	55.5	74.4	80.7	90.8	96.4	97.8	99.0	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 833

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥⅝	≥½	≥5/16	≥ ¼	≥0
NO CEILING		22.4	25.8	29.3	31.0	31.3	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 20000		30.4	34.8	38.9	42.3	43.0	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 18000		30.4	34.8	38.9	42.3	43.0	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 16000		30.4	34.8	38.9	42.3	43.0	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 14000		30.6	35.0	39.2	42.6	43.4	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 12000		30.9	35.2	39.9	43.4	44.1	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 10000		33.0	37.9	43.1	47.3	48.2	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 9000		34.1	39.1	44.6	48.7	49.9	51.4	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 8000		34.1	39.1	44.6	48.7	49.9	51.4	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 7000		34.1	39.2	44.7	48.8	50.2	51.6	52.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 6000		34.3	39.4	44.8	49.3	50.7	52.1	52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 5000		35.5	40.6	46.4	51.4	52.7	54.2	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 4500		37.4	42.6	48.5	53.5	54.8	56.3	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 4000		41.2	46.8	53.0	58.6	59.9	61.4	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 3500		46.1	51.6	57.8	63.7	65.0	66.5	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3000		49.8	55.8	62.7	68.7	70.0	71.4	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 2500		54.2	60.4	68.0	74.7	76.1	77.5	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2000		57.4	64.4	72.8	80.4	82.1	83.8	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800		57.6	64.8	73.1	81.0	82.7	84.4	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1500		59.7	67.4	76.4	85.1	86.8	88.5	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1200		60.0	68.3	77.6	87.8	89.8	91.5	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000		60.3	68.8	78.5	88.9	90.9	92.8	93.7	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900		60.4	68.9	78.6	89.2	91.3	93.4	94.3	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800		60.4	68.9	79.0	89.8	92.0	94.2	95.1	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700		60.4	69.0	79.1	89.9	92.1	94.4	95.5	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600		60.4	69.0	79.1	90.0	92.5	95.0	96.4	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500		60.4	69.0	79.1	90.3	92.8	95.7	97.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400		60.4	69.0	79.1	90.3	92.8	96.1	97.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300		60.4	69.0	79.1	90.3	92.8	96.1	98.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		60.4	69.0	79.1	90.3	92.8	96.1	98.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		60.4	69.0	79.1	90.3	92.8	96.1	98.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		60.4	69.0	79.1	90.3	92.8	96.1	98.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		27.0	29.3	31.7	34.0	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 20000		36.3	39.0	42.1	46.2	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 18000		36.3	39.0	42.1	46.2	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 16000		36.3	39.0	42.1	46.2	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 14000		36.4	39.1	42.2	46.3	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 12000		37.5	40.3	43.5	47.7	48.4	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 10000		41.6	44.9	48.5	53.3	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 9000		43.4	46.7	50.7	55.7	57.1	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 8000		43.5	46.8	50.9	55.9	57.2	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000		43.5	46.8	51.0	56.1	57.5	57.8	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2
≥ 6000		44.6	47.9	52.1	57.3	58.7	59.0	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4
≥ 5000		46.2	49.8	54.4	60.1	61.5	61.9	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2
≥ 4500		46.8	50.4	55.0	60.8	62.1	62.5	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
≥ 4000		51.5	55.5	61.0	67.4	68.7	69.1	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3500		53.8	57.9	64.1	70.7	72.0	72.4	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3000		56.2	60.9	67.7	75.1	76.7	77.0	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2500		59.4	64.5	71.8	80.0	81.5	81.9	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2000		61.7	67.1	74.3	83.5	85.5	86.2	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800		62.1	67.5	75.1	84.4	86.3	87.0	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500		63.1	68.5	76.8	86.8	88.9	89.6	90.1	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200		63.4	69.1	77.8	88.4	91.1	91.8	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000		63.6	69.6	78.5	89.6	92.5	93.4	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900		63.6	69.7	78.7	89.9	93.0	94.1	95.0	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800		63.6	69.7	79.0	90.3	93.6	94.9	95.8	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700		63.7	69.9	79.2	90.7	94.1	95.4	96.3	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600		63.7	70.0	79.5	91.0	94.6	96.2	97.3	97.9	98.2	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		63.7	70.3	79.8	91.3	95.0	96.7	97.9	98.8	99.1	99.5	99.5	99.5	99.6	99.6	99.6
≥ 400		63.7	70.3	79.8	91.3	95.0	96.7	97.9	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8
≥ 300		63.7	70.3	79.8	91.3	95.0	96.7	97.9	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8
≥ 200		63.7	70.3	79.8	91.3	95.0	96.7	97.9	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8
≥ 100		63.7	70.3	79.8	91.3	95.0	96.7	97.9	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8
≥ 0		63.7	70.3	79.8	91.3	95.0	96.7	97.9	98.9	99.3	99.6	99.6	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 818

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION TEMPELHOF APT GERM STATION 67-76 YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.3	32.6	36.9	39.4	40.2	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.7
≥ 20000		33.9	38.0	43.3	46.3	47.2	47.4	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.0
≥ 18000		33.9	38.0	43.3	46.3	47.2	47.4	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.0
≥ 16000		33.9	38.0	43.3	46.3	47.2	47.4	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.0
≥ 14000		33.9	38.0	43.3	46.3	47.2	47.4	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.0
≥ 12000		34.8	39.1	44.5	47.5	48.5	48.6	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2
≥ 10000		37.9	42.3	48.2	51.5	52.5	52.6	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3
≥ 9000		39.6	44.2	50.6	54.0	55.1	55.3	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 8000		39.8	44.3	50.7	54.1	55.3	55.7	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.6
≥ 7000		39.8	44.3	50.7	54.2	55.5	55.8	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7
≥ 6000		41.1	45.6	52.3	55.8	57.1	57.4	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3
≥ 5000		43.3	48.1	54.8	58.5	59.8	60.1	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0
≥ 4500		45.9	51.0	57.9	61.7	63.1	63.4	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3
≥ 4000		49.6	55.2	62.5	66.9	68.2	68.6	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6
≥ 3500		51.8	57.9	65.8	70.3	71.6	72.3	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.3
≥ 3000		53.4	59.5	68.3	73.0	74.4	75.1	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3
≥ 2500		57.7	61.0	70.4	76.4	78.0	78.5	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8
≥ 2000		57.8	64.3	74.2	80.6	82.3	83.1	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4
≥ 1800		58.2	64.7	74.7	81.6	83.3	84.0	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4
≥ 1500		59	66.4	77.3	85.0	86.9	87.6	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0
≥ 1200		59.9	67.2	78.8	87.0	89.1	89.8	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2
≥ 1000		60.4	67.9	79.5	88.1	90.2	90.9	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8
≥ 900		60.5	68.1	80.0	88.3	90.9	91.7	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
≥ 800		60.5	68.5	80.6	89.8	91.9	92.9	94.2	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 700		60.5	68.6	80.7	90.0	92.8	93.7	95.3	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.4
≥ 600		60.5	68.7	81.0	91.2	93.6	94.7	96.4	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.5
≥ 500		60.5	68.7	81.0	91.3	94.0	95.3	97.4	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.4
≥ 400		60.5	68.7	81.0	91.3	94.0	95.3	97.5	98.9	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 300		60.5	68.7	81.0	91.3	94.0	95.3	97.5	98.9	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200		60.5	68.7	81.0	91.3	94.0	95.3	97.5	98.9	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100		60.5	68.7	81.0	91.3	94.0	95.3	97.5	98.9	99.6	99.8	99.8	99.9	99.9	99.9	100.0
0		60.5	68.7	81.0	91.3	94.0	95.3	97.5	98.9	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 815

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	<1/16	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
CEILING		32.3	35.3	40.0	43.0	43.3	43.6	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥20000		36.1	39.9	45.6	48.6	49.0	49.3	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥18000		36.1	39.9	45.6	48.6	49.0	49.3	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥16000		36.1	39.9	45.6	48.6	49.0	49.3	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥14000		36.1	39.9	45.6	48.6	49.0	49.3	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥12000		36.7	40.6	46.4	49.6	50.0	50.2	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥10000		38.8	43.0	49.0	52.3	53.0	53.2	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥9000		40.6	44.8	51.1	54.6	55.2	55.8	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥8000		40.8	45.0	51.4	54.9	55.7	56.3	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥7000		41.0	45.3	51.7	55.5	56.3	56.9	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥6000		42.1	46.7	53.1	56.9	57.6	58.3	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥5000		44.5	49.1	55.5	59.5	60.2	61.0	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥1500		47.5	52.3	59.1	63.1	63.8	64.5	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥4000		50.7	55.5	62.4	66.7	67.5	68.3	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥3500		52.6	57.8	64.9	69.5	70.2	71.1	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥3000		55.0	60.5	67.9	72.5	73.3	74.3	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥2500		57.1	62.8	70.4	75.2	76.0	77.0	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥2000		59.2	65.0	73.0	78.4	79.3	80.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥1800		60.1	65.9	73.9	79.4	80.3	81.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥1500		61.3	67.5	77.0	82.9	84.0	85.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥1200		62.7	69.1	78.9	85.5	86.6	87.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥1000		63.2	69.7	79.7	86.9	88.1	89.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥900		63.7	70.3	80.3	88.1	89.3	90.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥800		63.8	70.6	81.0	89.0	90.4	92.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥700		63.8	70.7	81.3	90.9	92.5	94.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥600		63.8	70.7	81.4	91.3	92.9	94.8	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥500		63.8	70.7	81.7	91.5	93.3	95.3	98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥400		63.8	70.7	81.7	91.7	93.6	95.6	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥300		63.8	70.7	81.7	91.7	93.6	95.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200		63.8	70.7	81.7	91.7	93.6	95.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100		63.8	70.7	81.7	91.7	93.6	95.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		63.8	70.7	81.7	91.7	93.6	95.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 812

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		22.7	25.2	29.1	32.6	33.8	35.2	36.4	36.8	36.9	37.0	37.0	37.1	37.1	37.1	37.1
≥ 20000		27.2	30.6	35.3	40.2	41.8	43.6	45.1	45.6	45.8	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000		27.2	30.6	35.3	40.2	41.8	43.6	45.1	45.6	45.8	45.9	45.9	45.9	45.9	45.9	45.9
≥ 16000		27.2	30.6	35.3	40.2	41.8	43.6	45.1	45.6	45.8	45.9	45.9	45.9	45.9	45.9	46.0
≥ 14000		27.3	30.6	35.4	40.3	41.8	43.7	45.2	45.7	45.9	46.0	46.0	46.0	46.0	46.0	46.0
≥ 12000		27.7	31.1	36.0	41.1	42.6	44.5	46.0	46.5	46.6	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000		29.9	33.7	39.0	44.6	46.3	48.4	49.9	50.5	50.7	50.8	50.8	50.8	50.8	50.8	50.8
≥ 9000		31.1	34.9	40.6	46.4	48.3	50.6	52.4	53.0	53.1	53.3	53.3	53.3	53.3	53.3	53.3
≥ 8000		31.2	35.1	40.7	46.5	48.5	50.8	52.6	53.2	53.4	53.5	53.5	53.6	53.6	53.6	53.6
≥ 7000		31.3	35.2	40.8	46.7	48.7	51.0	52.8	53.4	53.6	53.7	53.8	53.8	53.8	53.8	53.8
≥ 6000		32.1	36.2	41.9	48.0	50.1	52.4	54.4	55.0	55.2	55.3	55.3	55.4	55.4	55.4	55.4
≥ 5000		33.7	38.0	43.9	50.4	52.6	55.1	57.1	57.7	57.9	58.0	58.0	58.1	58.1	58.1	58.1
≥ 4500		35.1	39.5	45.4	52.2	54.5	57.0	59.0	59.6	59.8	60.0	60.0	60.0	60.0	60.0	60.0
≥ 4000		38.1	42.8	49.4	56.4	58.7	61.3	63.4	64.1	64.2	64.4	64.4	64.4	64.4	64.4	64.4
≥ 3500		40.2	45.1	52.1	59.3	61.7	64.4	66.5	67.1	67.3	67.4	67.5	67.5	67.5	67.5	67.5
≥ 3000		42.5	47.7	55.1	62.7	65.1	67.8	70.0	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2500		45.2	50.7	58.5	66.7	69.2	71.9	74.1	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.2
≥ 2000		47.7	53.7	61.9	70.7	73.4	76.4	78.7	79.4	79.6	79.7	79.8	79.8	79.8	79.8	79.8
≥ 1800		48.4	54.4	62.8	71.9	74.5	77.5	79.8	80.5	80.8	80.9	80.9	81.0	81.0	81.0	81.0
≥ 1500		50.1	56.7	65.8	75.0	78.4	81.4	83.7	84.4	84.7	84.8	84.8	84.9	84.9	84.9	84.9
≥ 1200		51.0	57.9	67.5	78.2	81.2	84.4	86.9	87.6	87.8	88.0	88.0	88.1	88.1	88.1	88.1
≥ 1000		51.6	58.7	68.6	80.1	83.2	86.6	89.2	90.0	90.2	90.4	90.4	90.5	90.5	90.5	90.5
≥ 900		51.7	59.0	69.0	80.7	84.0	87.5	90.3	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.6
≥ 800		51.8	59.2	69.6	81.7	85.2	89.0	92.0	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4
≥ 700		51.9	59.4	69.9	82.5	86.2	90.2	93.5	94.6	94.9	95.1	95.1	95.2	95.2	95.2	95.2
≥ 600		51.9	59.4	70.1	82.9	86.9	91.1	94.7	95.9	96.2	96.4	96.4	96.5	96.5	96.5	96.5
≥ 500		51.9	59.4	70.2	83.2	87.4	91.9	95.7	97.2	97.6	97.9	97.9	98.0	98.0	98.0	98.0
≥ 400		51.9	59.4	70.2	83.3	87.5	92.2	96.4	97.9	98.5	98.7	98.8	98.9	98.9	98.9	98.9
≥ 300		51.9	59.4	70.2	83.3	87.6	92.3	96.8	98.5	99.2	99.5	99.6	99.7	99.7	99.7	99.7
≥ 200		51.9	59.4	70.2	83.3	87.6	92.3	96.8	98.6	99.2	99.6	99.7	99.8	99.9	99.9	99.9
≥ 100		51.9	59.4	70.2	83.3	87.6	92.3	96.8	98.6	99.2	99.6	99.7	99.9	99.9	99.9	99.9
0		51.9	59.4	70.2	83.3	87.6	92.3	96.8	98.6	99.2	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6579

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 47-71 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		44.3	45.3	46.1	46.5	46.5	46.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 20000		48.9	50.1	51.5	52.1	52.1	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000		48.9	50.1	51.5	52.1	52.1	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000		48.9	50.1	51.5	52.1	52.1	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 14000		49.0	50.2	51.6	52.2	52.2	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 12000		49.6	50.7	52.1	52.7	52.7	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000		52.2	53.4	55.6	56.7	56.7	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 9000		53.5	54.7	57.1	58.4	58.4	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 8000		53.8	55.3	57.7	59.0	59.0	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 7000		54.2	55.7	58.1	59.4	59.4	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 6000		57.2	58.9	61.4	62.7	62.7	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 5000		62.1	64.1	67.0	68.7	68.7	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4500		64.8	66.8	70.1	71.8	71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4000		67.6	70.4	73.9	75.7	75.9	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3500		69.5	72.4	76.2	78.2	78.3	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000		71.0	74.5	78.5	80.7	80.8	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500		72.7	76.1	80.5	82.8	82.9	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2000		75.0	78.5	82.9	85.2	85.4	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1800		75.1	78.7	83.0	85.3	85.6	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1500		76.9	80.5	85.2	88.1	88.4	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200		78.2	81.7	86.8	90.0	90.4	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1000		79.1	82.6	88.1	91.7	92.2	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900		79.1	82.9	88.5	92.5	93.0	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 800		79.1	83.5	89.7	93.5	94.0	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700		79.1	83.8	90.0	94.1	94.8	95.4	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600		79.1	83.8	90.2	94.8	95.5	96.3	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500		79.1	83.8	90.2	95.1	96.0	96.9	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400		79.1	83.8	90.2	95.3	96.4	97.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300		79.1	83.8	90.2	95.7	96.9	98.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		79.1	83.8	90.2	95.7	96.9	98.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		79.1	83.8	90.2	95.7	96.9	98.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		79.1	83.8	90.2	95.7	96.9	98.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 783

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-74 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		27.0	30.9	33.9	36.8	37.5	37.9	38.5	38.5	38.5	38.6	38.9	38.9	39.0	39.0	39.0
≥ 20000		29.6	33.9	37.5	41.3	42.0	42.8	43.9	43.9	43.9	44.0	44.3	44.3	44.4	44.4	44.4
≥ 18000		29.6	33.9	37.5	41.3	42.0	42.8	43.9	43.9	43.9	44.0	44.3	44.3	44.4	44.4	44.4
≥ 16000		29.6	33.9	37.5	41.3	42.0	42.8	43.9	43.9	43.9	44.0	44.3	44.3	44.4	44.4	44.4
≥ 14000		29.7	34.0	37.6	41.4	42.2	42.9	44.0	44.0	44.0	44.2	44.4	44.4	44.5	44.5	44.5
≥ 12000		30.2	34.5	38.1	41.9	42.7	43.4	44.5	44.5	44.5	44.7	44.9	44.9	45.0	45.0	45.0
≥ 10000		34.1	38.8	42.7	46.9	47.7	48.6	49.8	49.8	49.8	49.9	50.2	50.2	50.3	50.3	50.3
≥ 9000		36.0	40.7	44.7	49.6	50.6	51.4	52.7	52.7	52.7	52.8	53.	53.1	53.2	53.2	53.2
≥ 8000		36.4	41.0	45.2	50.3	51.6	52.4	53.8	53.8	53.8	54.0	54.2	54.2	54.3	54.3	54.3
≥ 7000		36.5	41.2	45.4	50.7	51.9	52.8	54.2	54.2	54.2	54.4	54.6	54.6	54.7	54.7	54.7
≥ 6000		37.5	42.4	46.9	52.2	53.5	54.3	55.7	55.7	55.7	55.8	56.1	56.1	56.2	56.2	56.2
≥ 5000		41.8	47.4	52.1	58.2	59.6	60.5	62.0	62.0	62.0	62.1	62.4	62.4	62.5	62.5	62.5
≥ 4500		43.8	49.6	54.5	60.6	62.0	63.0	64.5	64.5	64.5	64.6	64.9	64.9	65.0	65.0	65.0
≥ 4000		47.1	53.1	58.2	64.5	66.0	67.0	68.5	68.5	68.5	68.6	68.9	68.9	69.0	69.0	69.0
≥ 3500		48.9	55.3	60.9	67.4	68.9	69.9	71.4	71.4	71.4	71.5	71.8	71.8	71.9	71.9	71.9
≥ 3000		50.7	57.1	63.1	69.9	71.5	72.5	74.2	74.2	74.2	74.3	74.5	74.5	74.7	74.7	74.7
≥ 2500		53.2	59.7	66.1	73.0	74.7	75.8	77.4	77.4	77.4	77.5	77.8	77.8	77.9	77.9	77.9
≥ 2000		54.8	61.4	68.3	76.0	77.8	78.9	80.8	80.8	80.8	80.9	81.2	81.2	81.3	81.3	81.3
≥ 1800		55.1	61.6	68.5	76.3	78.0	79.2	81.1	81.1	81.1	81.2	81.4	81.4	81.6	81.6	81.6
≥ 1500		57.2	64.1	71.3	79.0	81.1	82.3	84.2	84.2	84.2	84.3	84.6	84.6	84.7	84.7	84.7
≥ 1200		58.2	65.5	72.8	81.1	83.1	84.3	86.2	86.2	86.2	86.3	86.6	86.6	86.7	86.7	86.7
≥ 1000		59.1	66.8	74.8	83.6	85.6	87.0	88.8	88.8	88.8	89.0	89.2	89.2	89.3	89.3	89.3
≥ 900		59.2	67.0	75.4	84.6	86.7	88.1	90.0	90.0	90.0	90.1	90.3	90.3	90.5	90.5	90.5
≥ 800		59.3	67.5	76.2	85.6	87.7	89.1	91.1	91.1	91.1	91.2	91.5	91.5	91.6	91.6	91.6
≥ 700		59.6	68.0	77.3	87.1	89.5	90.8	92.8	92.8	92.8	93.0	93.2	93.2	93.4	93.4	93.4
≥ 600		59.6	68.1	77.7	87.7	90.3	[illegible]	94.0	94.0	94.0	94.1	94.4	94.4	94.5	94.5	94.5
≥ 500		59.6	68.1	77.9	88.2	91.2	92.8	95.4	95.4	95.5	95.6	95.9	95.9	96.0	96.0	96.0
≥ 400		59.6	68.1	77.9	88.2	91.5	93.5	96.6	96.6	97.0	97.1	97.4	97.4	97.5	97.5	97.5
≥ 300		59.6	68.1	77.9	88.2	91.5	93.5	97.1	97.5	98.2	98.5	98.7	98.7	98.9	98.9	98.9
≥ 200		59.6	68.1	77.9	88.2	91.5	93.5	97.1	97.7	98.5	99.0	99.2	99.2	99.5	99.5	99.5
≥ 100		59.6	68.1	77.9	88.2	91.5	93.5	97.1	97.7	98.5	99.0	99.2	99.2	99.5	99.5	99.5
≥ 0		59.6	68.1	77.9	88.2	91.5	93.5	97.1	97.7	98.5	99.0	99.2	99.2	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 797

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		14.5	17.7	22.0	28.7	30.8	31.4	32.6	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 20000		18.6	22.8	28.9	36.6	39.0	40.1	41.7	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 18000		18.6	22.8	28.9	36.6	39.0	40.1	41.7	42.2	42.4	42.4	42.4	42.4	42.4	42	.4
≥ 16000		18.6	22.8	28.9	36.6	39.0	40.1	41.7	42.2	42.4	42.4	42.4	42.4	42.4	42	.2.4
≥ 14000		18.6	22.8	29.1	36.7	39.2	40.3	41.9	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 12000		18.6	22.9	29.2	37.2	39.8	41.3	42.9	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 10000		21.2	25.7	32.4	41.3	44.0	45.6	47.2	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 9000		22.0	26.7	33.5	43.1	45.8	47.5	49.1	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 8000		22.2	26.8	33.6	43.6	46.3	48.0	50.1	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 7000		22.2	26.8	33.7	43.8	46.6	48.3	50.4	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 6000		23.4	28.2	35.2	45.4	48.3	50.0	52.1	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 5000		26.5	31.5	38.9	49.9	53.1	55.4	57.8	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 4500		27.5	32.8	40.1	51.6	55.2	57.6	60.2	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 4000		29.2	34.9	42.6	55.0	58.9	61.6	64.4	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3500		30.5	36.2	44.5	57.0	60.8	63.7	66.5	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3000		31.7	38.1	46.8	59.6	63.5	66.4	69.2	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0
≥ 2500		32.9	39.3	48.2	61.2	65.1	68.1	71.1	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2000		35.7	42.2	51.2	65.0	69.5	72.4	75.5	76.0	76.1	76.4	76.4	76.4	76.4	76.4	76.4
≥ 1800		36.0	42.5	51.5	65.3	69.7	72.7	75.7	7 .2	76.4	76.6	76.6	76.6	76.6	76.6	76.6
≥ 1500		37.4	44.3	54.3	68.6	73.3	76.2	79.3	79.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1200		39.4	47.2	57.9	73.4	78.2	81.3	84.4	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1000		40.0	48.3	59.5	76.1	81.3	84.5	87.6	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900		40.5	48.8	60.5	78.2	83.5	86.7	89.8	90.4	90.5	90.8	90.8	90.8	90.8	90.8	90.8
≥ 800		40.8	49.0	61.0	79.4	84.7	88.5	91.6	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 700		40.8	49.3	61.6	80.4	85.8	89.8	93.0	93.6	93.7	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600		40.8	49.3	61.6	80.8	86.5	90.9	94.2	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500		40.8	49.3	61.6	80.8	86.6	91.4	95.3	96.2	96.4	96.8	96.9	96.9	96.9	96.9	96.9
≥ 400		40.8	49.3	61.6	80.8	86.6	91.7	95.9	96.9	97.4	97.8	97.9	97.9	97.9	97.9	97.9
≥ 300		40.8	49.3	61.6	80.8	86.6	91.9	96.1	97.3	97.9	98.3	98.5	98.6	98.6	98.6	98.6
≥ 200		40.8	49.3	61.6	80.8	86.6	91.9	96.1	97.3	98.0	98.6	99.0	99.1	99.5	99.5	99.5
≥ 100		40.8	49.3	61.6	80.8	86.6	91.9	96.1	97.3	98.0	98.8	99.1	99.3	99.6	99.6	99.6
≥ 0		40.8	49.3	61.6	80.8	86.6	91.9	96.1	97.3	98.0	98.8	99.1	99.3	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS / / 812

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		23.8	26.1	28.1	30.3	30.6	30.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 20000		29.1	31.7	34.5	36.8	37.2	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 18000		29.1	31.7	34.5	36.8	37.2	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 16000		29.1	31.7	34.5	36.8	37.2	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 14000		29.1	31.7	34.5	36.8	37.2	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 12000		29.6	32.5	35.2	37.6	38.0	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 10000		33.0	35.8	39.0	41.8	42.3	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 9000		35.0	37.8	41.4	44.6	45.1	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 8000		35.2	38.1	41.8	44.9	45.4	45.8	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 7000		35.2	38.2	41.9	45.1	45.6	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 6000		36.1	39.1	43.2	46.6	47.1	47.6	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 5000		38.8	42.3	47.1	51.3	52.1	52.7	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 4500		39.7	43.6	48.4	53.3	54.2	54.8	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 4000		43.4	47.6	53.1	58.4	59.4	60.4	60.7	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9
≥ 3500		48.2	52.6	58.6	64.0	65.2	66.2	66.4	66.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3000		53.4	58.2	64.7	70.3	71.4	72.5	72.8	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0
≥ 2500		56.9	61.7	68.4	74.3	75.4	76.5	76.9	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000		59.7	64.7	71.9	78.4	79.5	80.8	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1800		60.4	65.5	73.0	79.8	80.9	82.1	82.6	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1500		62.5	68.2	77.0	84.4	85.6	87.8	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200		63.8	69.8	79.0	87.0	88.6	90.8	91.3	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000		63.8	69.9	79.7	88.0	89.8	92.1	92.6	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900		63.8	70.0	80.0	89.4	91.1	93.5	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800		63.8	70.0	80.3	90.0	92.4	95.4	96.1	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700		63.8	70.0	80.3	90.5	92.9	96.0	96.9	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600		63.8	70.0	80.3	90.8	93.1	96.4	97.3	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		63.8	70.0	80.3	90.8	93.4	96.8	97.8	98.5	98.9	99.3	99.4	99.4	99.4	99.4	99.4
≥ 400		63.8	70.0	80.3	90.8	93.4	96.8	98.3	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300		63.8	70.0	80.3	90.8	93.4	96.8	98.3	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200		63.8	70.0	80.3	90.8	93.4	96.8	98.3	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100		63.8	70.0	80.3	90.8	93.4	96.8	98.3	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0
0		63.8	70.0	80.3	90.8	93.4	96.8	98.3	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 801

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		28.6	29.1	29.1	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 20000		35.4	36.0	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 18000		35.4	36.0	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 16000		35.4	36.0	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 14000		35.4	36.0	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 12000		36.0	36.6	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 10000		41.3	42.1	42.5	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 9000		42.9	44.0	44.4	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 8000		43.0	44.1	44.5	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 7000		43.0	44.1	44.5	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 6000		46.3	47.7	48.1	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 5000		54.1	56.0	57.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 4500		58.3	60.2	61.5	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4000		64.8	67.4	69.7	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3500		68.6	71.8	74.3	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3000		72.5	75.7	78.8	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500		76.2	79.4	82.6	86.0	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2000		79.1	82.8	86.5	90.7	91.1	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800		79.1	82.8	86.5	90.7	91.1	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500		79.8	83.8	88.0	92.4	92.7	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200		80.4	84.5	88.8	93.8	94.1	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000		80.4	84.5	88.9	94.1	94.7	95.2	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900		80.4	84.5	89.1	94.4	94.9	95.5	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800		80.4	84.5	89.1	94.7	95.5	96.4	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700		80.4	84.5	89.1	94.8	95.9	97.6	98.0	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600		80.4	84.5	89.1	94.8	95.9	97.8	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500		80.4	84.5	89.1	94.9	96.1	98.2	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		80.4	84.5	89.1	94.9	96.1	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		80.4	84.5	89.1	94.9	96.1	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		80.4	84.5	89.1	94.9	96.1	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		80.4	84.5	89.1	94.9	96.1	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		80.4	84.5	89.1	94.9	96.1	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 786

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 57-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000		35.3 44.6	35.7 45.0	35.8 45.1	35.8 45.1	35.8 45.1	35.8 45.1	35.8 45.1	35.8 45.1	35.8 45.1	35.8 45.1	35.8 45.1	35.8 45.1	35.8 45.1	35.8 45.1	35.8 45.1
≥ 18000 ≥ 16000		44.6 44.6	45.0 45.0	45.1 45.1	45.1 45.1	45.1 45.1	45.1 45.1	45.1 45.1	45.1 45.1	45.1 45.1	45.1 45.1	45.1 45.1	45.1 45.1	45.1 45.1	45.1 45.1	45.1 45.1
≥ 14000 ≥ 12000		44.9 46.6	45.3 47.0	45.4 47.2	45.4 47.2	45.4 47.2	45.4 47.2	45.4 47.2	45.4 47.2	45.4 47.2	45.4 47.2	45.4 47.2	45.4 47.2	45.4 47.2	45.4 47.2	45.4 47.2
≥ 10000 ≥ 9000		50.7 53.6	51.5 54.5	52.0 55.1	52.0 55.1	52.0 55.1	52.0 55.1	52.0 55.1	52.0 55.1	52.0 55.1	52.0 55.1	52.0 55.1	52.0 55.1	52.0 55.1	52.0 55.1	52.0 55.1
≥ 8000 ≥ 7000		54.1 54.6	55.0 55.5	55.6 56.1	55.6 56.3	55.6 56.3	55.6 56.3	55.6 56.3	55.6 56.3	55.6 56.3	55.6 56.3	55.6 56.3	55.6 56.3	55.6 56.3	55.6 56.3	55.6 56.3
≥ 6000 ≥ 5000		60.2 67.9	61.1 68.8	61.7 70.7	61.9 71.2	61.9 71.2	61.9 71.2	61.9 71.2	61.9 71.2	61.9 71.2	61.9 71.2	61.9 71.2	61.9 71.2	61.9 71.2	61.9 71.2	61.9 71.2
≥ 4500 ≥ 4000		70.5 74.5	71.4 75.7	73.3 77.7	74.2 79.0	74.2 79.0	74.2 79.0	74.2 79.0	74.2 79.0	74.2 79.0	74.2 79.0	74.2 79.0	74.2 79.0	74.2 79.0	74.2 79.0	74.2 79.0
≥ 3500 ≥ 3000		77.0 80.2	78.3 81.9	80.7 84.7	81.9 87.1	81.9 87.1	81.9 87.1	81.9 87.1	81.9 87.1	81.9 87.1	81.9 87.1	81.9 87.1	81.9 87.1	81.9 87.1	81.9 87.1	81.9 87.1
≥ 2500 ≥ 2000		82.8 84.6	84.8 86.9	87.9 90.0	90.6 93.2	90.8 93.4	90.8 93.4	90.8 93.4	90.8 93.4	90.9 93.6	90.9 93.6	90.9 93.6	90.9 93.6	90.9 93.6	90.9 93.6	90.9 93.6
≥ 1800 ≥ 1500		84.8 85.2	87.1 87.5	90.3 90.9	93.4 94.1	93.7 94.3	93.7 94.4	93.7 94.6	93.7 94.6	93.8 94.7	93.8 94.7	93.8 94.7	93.8 94.7	93.8 94.7	93.8 94.7	93.8 94.7
≥ 1200 ≥ 1000		85.2 85.2	87.5 87.5	90.9 91.0	94.6 94.9	95.1 95.4	95.2 95.6	95.4 95.8	95.4 95.8	95.6 96.0	95.6 96.0	95.6 96.0	95.6 96.0	95.6 96.0	95.6 96.0	95.6 96.0
≥ 900 ≥ 800		85.2 85.2	87.5 87.5	91.2 91.4	95.6 96.1	96.1 96.7	96.2 97.0	96.5 97.2	96.5 97.2	96.6 97.3	96.6 97.3	96.6 97.3	96.6 97.3	96.6 97.3	96.6 97.3	96.6 97.3
≥ 700 ≥ 600		85.2 85.2	87.5 87.5	91.4 91.4	96.3 96.3	97.0 97.2	97.7 98.0	98.2 98.5	98.2 98.5	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9
≥ 500 ≥ 400		85.2 85.2	87.5 87.5	91.4 91.4	96.3 96.3	97.2 97.2	98.0 98.0	98.5 98.5	98.5 98.5	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.4	98.9 99.4
≥ 300 ≥ 200		85.2 85.2	87.5 87.5	91.4 91.4	96.3 96.3	97.2 97.2	98.0 98.0	98.6 98.6	98.6 98.6	99.4 99.4	99.4 99.4	99.6 99.6	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7
≥ 100 ≥ 0		85.2 85.2	87.5 87.5	91.4 91.4	96.3 96.3	97.2 97.2	98.0 98.0	98.6 98.6	98.6 98.6	99.4 99.4	99.4 99.4	99.6 99.6	99.6 99.7	99.6 99.7	99.7 100.0	99.7 100.0

TOTAL NUMBER OF OBSERVATIONS 791

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.1	43.7	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.6
≥ 20000		52.1	52.9	53.6	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.4
≥ 16000		52.1	52.9	53.6	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.4
≥ 16000		52.1	52.9	53.6	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.4
≥ 14000		52.1	52.9	53.6	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.4
≥ 12000		52.9	53.6	54.4	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1
≥ 10000		57.4	58.4	59.4	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6
≥ 9000		58.9	60.1	61.5	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6
≥ 8000		59.3	60.5	62.0	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1
≥ 7000		59.3	60.5	62.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥ 6000		63.9	65.0	66.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8
≥ 5000		70.7	72.2	74.3	75.4	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8
≥ 4500		72.2	73.9	76.3	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8
≥ 4000		75.9	77.7	80.6	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1
≥ 3500		78.3	80.1	83.0	84.2	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.7
≥ 3000		80.2	82.3	85.3	86.7	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3
≥ 2500		81.6	83.8	87.1	89.2	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
≥ 2000		83.4	85.6	89.2	91.5	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 1800		83.4	85.6	89.2	91.5	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 1500		83.8	86.3	90.1	92.6	93.0	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 1200		84.0	86.7	90.6	93.4	93.9	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 1000		84.2	86.9	91.0	94.2	94.7	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
≥ 900		84.2	87.1	91.3	95.2	95.7	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
≥ 800		84.2	87.3	91.6	95.7	96.3	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 700		84.2	87.3	91.6	96.1	96.7	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 600		84.2	87.3	91.6	96.1	96.7	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 500		84.2	87.3	91.6	96.3	97.1	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 400		84.2	87.3	91.8	96.5	97.2	98.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 300		84.2	87.3	91.8	96.5	97.2	98.0	98.7	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.9
≥ 200		84.2	87.3	91.8	96.5	97.2	98.0	98.7	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.9
≥ 100		84.2	87.3	91.8	96.5	97.2	98.0	98.7	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.9
≥ 0		84.2	87.3	91.8	96.5	97.2	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 789

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2100-2300~~ (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		45.4	46.0	47.8	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 20000		49.9	50.8	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000		49.9	50.8	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000		49.9	50.8	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000		49.9	50.8	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 12000		50.0	50.9	53.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 10000		53.3	54.7	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 9000		55.0	55.9	58.8	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 8000		55.4	56.3	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000		55.6	56.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 6000		59.6	60.6	63.6	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000		67.7	69.0	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500		69.8	71.2	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000		73.9	75.5	79.2	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500		76.9	78.6	82.3	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000		79.5	81.4	85.2	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500		79.7	81.8	85.6	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000		80.9	83.2	87.2	88.0	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1800		81.4	83.8	87.9	88.6	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500		82.5	85.1	89.7	90.4	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200		83.7	86.2	90.9	92.1	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000		84.1	86.7	91.8	93.6	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900		84.3	87.2	92.9	94.9	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800		84.3	87.2	93.1	95.4	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700		84.3	87.5	93.4	95.8	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600		84.3	87.6	93.6	96.4	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500		84.3	87.9	93.8	96.7	97.2	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400		84.3	87.6	93.8	97.2	97.8	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300		84.3	87.6	93.8	97.2	98.0	98.6	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		84.3	87.6	93.8	97.2	98.0	98.6	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100		84.3	87.6	93.8	97.2	98.0	98.6	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0		84.3	87.6	93.8	97.2	98.0	98.6	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 784

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		32.7	34.2	35.8	37.4	37.8	38.0	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 20000		38.4	40.3	42.5	44.4	44.9	45.2	45.6	45.7	45.7	45.7	45.7	45.7	45.8	45.8	45.8
≥ 18000		38.4	40.3	42.5	44.4	44.9	45.2	45.6	45.7	45.7	45.7	45.7	45.7	45.8	45.8	45.8
≥ 16000		38.4	40.3	42.5	44.4	44.9	45.2	45.6	45.7	45.7	45.7	45.7	45.7	45.8	45.8	45.8
≥ 14000		38.5	40.3	42.5	44.5	45.0	45.3	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 12000		39.1	41.0	43.2	45.2	45.7	46.1	46.4	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6
≥ 10000		42.9	44.9	47.5	49.9	50.5	50.9	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4
≥ 9000		44.5	46.7	49.5	52.1	52.7	53.1	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 8000		44.8	47.0	49.9	52.6	53.2	53.6	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 7000		44.9	47.2	50.1	52.9	53.4	53.9	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5
≥ 6000		47.9	50.2	53.2	56.1	56.7	57.1	57.6	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8
≥ 5000		53.5	56.3	59.8	63.1	63.8	64.3	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
≥ 4500		55.7	58.5	62.2	65.7	66.5	67.1	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4000		59.4	62.6	66.8	70.6	71.4	72.1	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3500		62.1	65.5	69.9	73.8	74.7	75.4	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3000		64.7	68.5	73.2	77.6	78.5	79.3	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500		66.8	70.7	75.6	80.3	81.3	82.1	82.7	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0
≥ 2000		69.0	73.0	78.3	83.4	84.5	85.4	86.1	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4
≥ 1800		69.2	73.3	78.6	83.8	84.9	85.7	86.5	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8
≥ 1500		70.5	74.8	80.7	86.1	87.3	88.3	89.1	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4
≥ 1200		71.4	76.0	82.1	88.1	89.4	90.5	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6
≥ 1000		71.8	76.5	83.0	89.5	90.9	92.0	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.2
≥ 900		71.9	76.7	83.5	90.5	92.0	93.1	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800		72.0	76.9	83.9	91.2	92.9	94.2	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700		72.0	77.1	84.2	91.8	93.6	95.1	96.1	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.6
≥ 600		72.0	77.1	84.3	92.1	94.0	95.7	96.8	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.4
≥ 500		72.0	77.1	84.4	92.3	94.3	96.2	97.5	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2
≥ 400		72.0	77.1	84.4	92.4	94.5	96.5	98.1	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0
≥ 300		72.0	77.1	84.4	92.5	94.6	96.6	98.3	98.9	99.2	99.4	99.5	99.5	99.5	99.6	99.6
≥ 200		72.0	77.1	84.4	92.5	94.6	96.6	98.3	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.8
≥ 100		72.0	77.1	84.4	92.5	94.6	96.6	98.3	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.8
0		72.0	77.1	84.4	92.5	94.6	96.6	98.3	98.9	99.3	99.5	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6343

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.3	47.8	49.3	50.3	50.7	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3
≥ 20000		50.8	52.3	53.8	55.1	55.5	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2
≥ 18000		50.8	52.3	53.8	55.1	55.5	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2
≥ 16000		50.8	52.3	53.8	55.1	55.5	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2
≥ 14000		50.8	52.3	53.8	55.1	55.5	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2
≥ 12000		50.9	52.5	54.0	55.2	55.6	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.4
≥ 10000		56.6	58.2	59.9	61.1	61.5	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.3
≥ 9000		58.7	60.8	62.4	63.6	64.0	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥ 8000		58.7	60.8	62.4	63.6	64.0	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥ 7000		59.0	61.0	62.6	63.9	64.3	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0
≥ 6000		62.3	64.4	66.3	67.5	67.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
≥ 5000		67.9	70.7	73.0	74.2	74.6	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
≥ 4500		68.6	71.4	73.7	75.1	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2
≥ 4000		71.4	74.3	76.9	78.2	78.7	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5
≥ 3500		72.6	75.8	78.7	80.1	80.6	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
≥ 3000		73.3	76.9	79.9	81.4	81.9	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
≥ 2500		73.6	77.2	80.3	81.8	82.4	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.3
≥ 2000		75.2	79.1	82.6	84.4	85.2	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
≥ 1800		75.0	79.9	83.4	85.2	85.9	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 1500		77.0	81.1	84.7	86.4	87.2	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1
≥ 1200		78.1	82.3	86.0	87.8	88.7	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6
≥ 1000		79.2	83.5	87.7	89.6	90.4	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
≥ 900		79.6	84.2	88.3	90.4	91.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5
≥ 800		79.7	84.3	88.7	91.4	92.6	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5
≥ 700		79.9	84.8	89.8	92.6	93.7	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 600		80.0	85.3	90.9	94.5	95.6	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
≥ 500		80.0	85.3	90.9	94.6	96.0	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 400		80.0	85.3	90.9	94.7	96.4	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 300		80.0	85.3	90.9	94.7	96.4	97.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 200		80.0	85.3	90.9	94.7	96.4	97.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 100		80.0	85.3	90.9	94.7	96.4	97.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
0		80.0	85.3	90.9	94.7	96.4	97.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 795

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING		29.6	33.0	35.6	37.9	38.1	38.7	39.3	39.5	39.5	39.5	39.5	39.5	39.7	39.7	39.9
≥ 20000		34.9	38.9	42.5	45.7	46.1	46.8	47.7	48.0	48.0	48.0	48.0	48.0	48.2	48.2	48.4
≥ 18000		34.9	38.9	42.5	45.7	46.1	46.8	47.7	48.0	48.0	48.0	48.0	48.0	48.2	48.2	48.4
≥ 16000		34.9	38.9	42.5	45.7	46.1	46.8	47.7	48.0	48.0	48.0	48.0	48.0	48.2	48.2	48.4
≥ 14000		34.9	38.9	42.5	45.7	46.1	46.8	47.7	48.0	48.0	48.0	48.0	48.0	48.2	48.2	48.4
≥ 12000		35.6	39.7	43.2	46.6	46.9	47.9	48.	49.1	49.1	49.1	49.1	49.1	49.3	49.3	49.5
≥ 10000		39.9	44.5	48.9	53.2	53.6	54.8	55.7	56.0	56.0	56.0	56.0	56.0	56.2	56.2	56.4
≥ 9000		41.6	46.4	51.4	55.9	56.4	57.8	58.7	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.5
≥ 8000		41.6	46.4	51.4	55.9	56.4	57.8	58.7	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.5
≥ 7000		41.7	46.6	51.5	56.0	56.5	57.9	58.9	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.6
≥ 6000		43.0	48.0	53.0	57.6	58.1	59.5	60.5	60.8	60.8	60.8	60.8	60.8	61.0	61.0	61.2
≥ 5000		47.8	54.1	60.0	65.1	65.8	67.4	68.3	68.7	68.7	68.7	68.7	68.7	68.8	68.8	69.1
≥ 4500		48.5	54.9	61.0	66.3	66.9	68.5	69.5	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.2
≥ 4000		50.9	57.6	64.8	70.4	71.4	73.2	74.1	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.9
≥ 3500		52.2	59.0	66.3	71.9	72.9	74.8	75.7	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.5
≥ 3000		53.1	60.1	67.6	73.9	74.9	76.7	77.7	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.4
≥ 2500		53.7	61.1	68.7	75.2	76.2	78.2	79.2	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.9
≥ 2000		54.6	62.4	70.4	77.0	78.0	79.9	80.9	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.7
≥ 1800		55.0	62.9	70.9	77.6	78.6	80.5	81.5	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.3
≥ 1500		55.8	63.7	71.9	78.6	79.8	81.8	82.8	83.1	83.1	83.1	83.1	83.1	83.3	83.4	83.5
≥ 1200		56.5	64.8	73.2	80.2	81.4	83.5	84.5	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.2
≥ 1000		57.3	66.0	74.9	82.0	83.4	85.6	86.6	86.9	86.9	86.9	86.9	86.9	87.1	87.1	87.3
≥ 900		57.5	66.4	75.5	83.0	84.5	86.7	87.7	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.4
≥ 800		58.0	67.2	76.7	84.7	86.5	88.7	89.7	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.4
≥ 700		58.1	67.6	77.7	86.2	88.2	90.6	91.6	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.4
≥ 600		58.3	67.7	78.0	86.8	89.3	92.0	93.0	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.7
≥ 500		58.3	67.7	78.0	87.3	89.9	92.7	94.0	94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.7
≥ 400		58.3	67.7	78.0	87.8	90.8	94.3	96.3	96.7	96.7	96.7	96.7	96.7	96.8	96.8	97.0
≥ 300		58.3	67.7	78.0	87.9	90.9	94.8	97.7	98.0	98.4	98.4	98.5	98.5	98.9	98.9	99.1
≥ 200		58.3	67.7	78.0	87.9	90.9	94.8	97.7	98.0	98.5	98.6	98.8	98.8	99.1	99.1	99.5
≥ 100		58.3	67.7	78.0	87.9	90.9	94.8	97.7	98.0	98.5	98.6	98.8	98.8	99.1	99.1	99.5
0		58.3	67.7	78.0	87.9	90.9	94.8	97.7	98.0	98.5	98.6	98.8	98.8	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 812

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0600-0800~~ HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		28.4	31.5	34.4	37.4	38.0	38.7	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 20000		35.2	39.5	42.9	47.2	47.9	48.9	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 18000		35.2	39.5	42.9	47.2	47.9	48.9	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 16000		35.2	39.5	42.9	47.2	47.9	48.9	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 14000		35.2	39.5	42.9	47.2	47.9	48.9	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 12000		36.2	40.6	44.3	48.5	49.3	50.2	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 10000		40.0	44.8	49.3	55.0	55.9	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 9000		41.8	47.0	51.5	57.7	58.5	59.9	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 8000		41.8	47.0	51.5	57.7	58.5	59.9	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 7000		41.8	47.0	51.5	57.7	58.5	59.9	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 6000		42.3	47.6	52.4	58.8	59.6	61.1	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 5000		45.2	50.9	56.7	64.3	65.2	66.8	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 4500		45.4	51.0	57.0	64.6	65.6	67.2	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4000		47.0	52.9	59.5	67.6	68.5	70.2	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 3500		47.1	53.2	60.0	68.2	69.1	71.0	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3000		48.7	55.0	62.0	70.2	71.2	73.0	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2500		50.6	57.2	64.4	72.8	73.8	75.7	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2000		52.6	59.1	66.6	75.1	76.1	78.0	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1800		53.0	59.6	67.1	75.6	76.6	78.7	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1500		54.5	61.3	69.1	78.3	79.3	81.3	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1200		56.8	64.0	72.7	82.8	84.0	86.1	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1000		57.4	64.9	74.0	85.0	86.2	88.3	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 900		57.9	65.6	74.9	86.5	87.9	90.2	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 800		58.3	66.1	75.9	88.4	90.2	92.7	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700		58.3	66.1	75.9	89.0	91.0	93.5	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600		58.3	66.1	75.9	89.5	91.8	94.8	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500		58.3	66.1	75.9	90.0	92.7	95.7	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400		58.3	66.1	75.9	90.2	93.0	96.6	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300		58.3	66.1	75.9	90.2	93.0	96.6	98.2	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 200		58.3	66.1	75.9	90.2	93.0	96.6	98.3	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4
≥ 100		58.3	66.1	75.9	90.2	93.0	96.6	98.3	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4
0		58.3	66.1	75.9	90.2	93.0	96.6	98.3	98.9	99.0	99.3	99.3	99.4	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 820

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.2	36.1	37.1	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 20000		42.8	44.0	45.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 18000		42.8	44.0	45.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 16000		42.8	44.0	45.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 14000		42.8	44.0	45.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 12000		43.4	44.8	46.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 10000		47.4	49.6	51.5	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 9000		49.1	51.5	54.0	55.5	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 8000		49.1	51.5	54.0	55.5	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 7000		49.2	51.8	54.2	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 6000		52.0	54.6	57.1	58.8	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 5000		56.0	58.8	61.9	63.9	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4500		56.9	59.7	62.9	65.2	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4000		60.9	64.2	67.5	69.8	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3500		63.6	67.2	70.5	73.0	73.4	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3000		67.0	71.0	74.5	77.2	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2500		69.8	73.9	77.6	80.6	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2000		73.1	78.0	82.2	85.5	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800		73.9	78.8	83.2	86.5	87.3	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1500		75.2	80.6	85.3	89.0	89.9	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200		76.0	81.9	87.2	92.2	93.2	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000		76.1	82.2	87.7	93.3	94.5	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900		76.1	82.3	88.1	94.2	95.5	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800		76.2	82.6	88.9	95.9	97.3	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		76.2	82.6	89.0	96.2	97.8	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		76.2	82.6	89.2	96.5	98.2	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		76.2	82.6	89.2	96.5	98.2	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		76.2	82.6	89.2	96.5	98.2	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		76.2	82.6	89.2	96.5	98.2	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		76.2	82.6	89.2	96.5	98.2	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		76.2	82.6	89.2	96.5	98.2	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		76.2	82.6	89.2	96.5	98.2	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 821

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34.3	34.7	35.0	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000		44.4	44.9	45.4	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 18000		44.4	44.9	45.4	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 16000		44.4	44.9	45.4	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 14000		44.7	45.2	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 12000		45.5	46.0	46.5	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 10000		51.6	52.6	53.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 9000		54.2	55.4	55.9	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000		54.5	55.7	56.2	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 7000		54.8	56.1	56.6	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 6000		60.4	61.6	62.1	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000		67.5	69.2	69.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4500		71.0	72.9	73.8	75.1	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000		75.9	77.8	79.0	80.6	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500		78.8	81.1	82.3	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000		81.6	83.8	85.3	87.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500		83.7	86.6	88.4	90.1	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000		84.7	87.9	90.2	92.2	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800		84.9	88.1	90.5	92.6	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500		86.1	89.6	92.6	94.8	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200		86.4	90.2	93.6	96.0	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		86.4	90.3	93.8	96.8	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		86.5	90.5	93.9	97.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		86.5	90.5	94.2	97.9	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		86.5	90.6	94.4	98.5	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		86.5	90.6	94.4	98.5	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		86.5	90.6	94.4	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		86.5	90.6	94.4	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		86.5	90.6	94.4	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		86.5	90.6	94.4	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		86.5	90.6	94.4	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		86.5	90.6	94.4	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 808

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		38.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 20000		51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 18000		51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 16000		51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 14000		51.7	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 12000		53.2	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000		59.3	59.8	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 9000		62.2	63.0	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 8000		62.6	63.3	63.8	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 7000		63.0	63.7	64.2	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 6000		68.8	69.6	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000		78.3	79.7	80.2	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500		80.5	82.9	82.4	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000		83.6	85.0	85.6	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500		84.4	86.0	86.9	87.5	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000		86.0	87.6	88.6	89.4	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500		87.6	89.5	90.7	91.5	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000		88.7	90.9	92.1	93.0	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800		89.0	91.2	92.5	93.4	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		89.5	91.9	93.4	94.5	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200		89.9	92.4	94.1	95.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000		90.2	92.7	94.5	95.7	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900		90.2	92.7	94.7	96.2	97.2	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		90.5	93.1	95.1	96.9	98.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		90.6	93.2	95.4	97.1	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		90.6	93.2	95.5	97.4	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		90.6	93.2	95.5	97.4	98.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		90.6	93.2	95.5	97.4	98.6	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		90.6	93.2	95.5	97.4	98.6	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		90.6	93.2	95.5	97.4	98.6	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.6	93.2	95.5	97.4	98.6	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		90.6	93.2	95.5	97.4	98.6	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 47-76 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000		42.5 56.3	43.0 57.0	43.3 57.8	43.8 58.4	43.8 58.4	43.8 58.4	43.8 58.4	43.8 58.4	43.8 58.4	43.8 58.4	43.8 58.4	43.8 58.4	43.8 58.4	43.8 58.4	43.8 58.4
≥ 18000 ≥ 16000		56.3 56.3	57.0 57.0	57.8 57.8	58.4 58.4	58.4 58.4	58.4 58.4	58.4 58.4	58.4 58.4	58.4 58.4	58.4 58.4	58.4 58.4	58.4 58.4	58.4 58.4	58.4 58.4	58.4 58.4
≥ 14000 ≥ 12000		56.4 58.3	57.2 59.0	57.9 59.8	58.5 60.4	58.5 60.4	58.5 60.4	58.5 60.4	58.5 60.4	58.5 60.4	58.5 60.4	58.5 60.4	58.5 60.4	58.5 60.4	58.5 60.4	58.5 60.4
≥ 10000 ≥ 9000		62.5 63.3	63.8 66.7	65.0 68.2	66.0 69.2	66.0 69.4	66.0 69.4	66.0 69.4	66.0 69.4	66.0 69.4	66.0 69.4	66.0 69.4	66.0 69.4	66.0 69.4	66.0 69.4	66.0 69.4
≥ 8000 ≥ 7000		65.3 65.8	66.7 67.2	68.2 68.7	69.2 69.7	69.4 69.9	69.4 69.9	69.4 69.9	69.4 69.9	69.4 69.9	69.4 69.9	69.4 69.9	69.4 69.9	69.4 69.9	69.4 69.9	69.4 69.9
≥ 6000 ≥ 5000		69.6 75.3	71.5 77.6	73.2 79.7	74.3 81.2	74.5 81.3	74.5 81.3	74.5 81.3	74.5 81.3	74.5 81.3	74.5 81.3	74.5 81.3	74.5 81.3	74.5 81.3	74.5 81.3	74.5 81.3
≥ 4500 ≥ 4000		75.8 79.2	78.1 81.8	80.2 84.4	81.7 86.2	81.9 86.4	82.1 86.6	82.1 86.6	82.1 86.6	82.1 86.6	82.1 86.6	82.1 86.6	82.1 86.6	82.1 86.6	82.1 86.6	82.1 86.6
≥ 3500 ≥ 3000		81.4 82.4	84.1 85.4	86.8 88.5	88.8 90.5	89.2 90.9	89.3 91.0	89.3 91.0	89.3 91.0	89.3 91.0	89.3 91.0	89.3 91.0	89.3 91.0	89.3 91.0	89.3 91.0	89.3 91.0
≥ 2500 ≥ 2000		84.1 84.3	87.4 87.8	90.5 91.2	92.5 93.3	92.9 93.6	93.0 93.8	93.0 93.8	93.0 93.8	93.0 93.8	93.0 93.8	93.0 93.8	93.0 93.8	93.0 93.8	93.0 93.8	93.0 93.8
≥ 1800 ≥ 1500		84.4 84.7	88.0 88.3	91.4 91.7	93.5 94.0	93.9 94.5	94.0 94.8	94.0 94.8	94.0 94.8	94.0 94.8	94.0 94.8	94.0 94.8	94.0 94.8	94.0 94.8	94.0 94.8	94.0 94.8
≥ 1200 ≥ 1000		85.2 85.4	89.0 89.4	92.7 93.3	95.4 96.0	95.9 96.5	96.1 96.8	96.1 96.8	96.1 96.8	96.1 96.8	96.1 96.8	96.1 96.8	96.1 96.8	96.1 96.8	96.1 96.8	96.1 96.8
≥ 900 ≥ 800		85.6 85.8	89.5 89.9	93.4 94.0	96.4 97.6	96.9 98.3	97.1 98.6	97.1 98.6	97.1 98.6	97.1 98.6	97.1 98.6	97.1 98.6	97.1 98.6	97.1 98.6	97.1 98.6	97.1 98.6
≥ 700 ≥ 600		85.8 85.8	89.9 89.9	94.0 94.1	97.8 97.9	98.4 98.5	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0
≥ 500 ≥ 400		85.8 85.8	89.9 89.9	94.1 94.1	97.9 97.9	98.6 98.6	99.3 99.4	99.4 99.8	99.6 100.0	99.6 100.0	99.6 100.0	99.6 100.0	99.6 100.0	99.6 100.0	99.6 100.0	99.6 100.0
≥ 300 ≥ 200		85.8 85.8	89.9 89.9	94.1 94.1	97.9 97.9	98.6 98.6	99.4 99.4	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 100 0		85.8 85.8	89.9 89.9	94.1 94.1	97.9 97.9	98.6 98.6	99.4 99.4	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 803

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		47.3	48.3	49.6	49.9	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000		54.6	56.0	57.7	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 18000		54.6	56.0	57.7	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 16000		54.6	56.0	57.7	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 14000		54.6	56.0	57.7	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000		55.2	56.6	58.4	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000		58.9	60.4	62.1	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 9000		60.0	61.9	63.8	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000		60.3	62.1	64.0	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 7000		60.5	62.4	64.3	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 6000		64.7	66.7	68.8	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 5000		70.8	73.1	75.3	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500		71.4	74.0	76.4	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4000		74.7	77.5	80.3	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500		75.7	78.7	81.5	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000		78.5	81.5	85.0	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500		79.6	82.6	86.2	86.9	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000		82.3	85.5	89.8	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800		82.3	85.7	89.9	90.8	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500		82.5	85.9	90.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200		83.3	86.8	91.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000		84.4	88.1	93.0	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 900		84.8	88.4	93.8	95.2	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800		85.0	88.7	94.2	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700		85.2	89.1	94.8	97.0	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600		85.3	89.2	95.2	97.7	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		85.4	89.3	95.3	98.2	98.5	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		85.4	89.3	95.3	98.2	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		85.4	89.3	95.3	98.2	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		85.4	89.3	95.3	98.2	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		85.4	89.3	95.3	98.2	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		85.4	89.3	95.3	98.2	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 795

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 07-76 (YEARS) MAY (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		37.6	39.0	40.3	41.4	41.5	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000		46.2	48.0	49.6	51.0	51.2	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8
≥ 18000		46.2	48.0	49.6	51.0	51.2	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8
≥ 16000		46.2	48.0	49.6	51.0	51.2	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8
≥ 14000		46.3	48.1	49.7	51.1	51.3	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000		47.2	49.0	50.7	52.2	52.4	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0
≥ 10000		51.9	54.1	56.2	58.0	58.3	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 9000		54.0	56.5	58.8	60.8	61.0	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8
≥ 8000		54.1	56.6	58.9	60.9	61.2	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9
≥ 7000		54.4	56.9	59.1	61.2	61.4	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2
≥ 6000		57.8	60.4	62.8	64.9	65.2	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 5000		63.5	66.7	69.5	72.0	72.3	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500		64.7	67.9	70.8	73.4	73.8	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7
≥ 4000		67.8	71.3	74.6	77.4	77.9	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500		69.4	73.0	76.5	79.4	79.9	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000		71.2	75.1	78.8	81.8	82.4	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2500		72.7	76.9	80.8	83.9	84.5	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
≥ 2000		74.3	78.8	83.1	86.3	87.0	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800		74.7	79.2	83.5	86.8	87.5	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 1500		75.6	80.2	84.8	88.3	89.1	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200		76.4	81.3	86.3	90.3	91.1	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
≥ 1000		77.0	82.1	87.3	91.5	92.4	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7
≥ 900		77.2	82.4	87.8	92.4	93.3	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 800		77.4	82.7	88.4	93.6	94.7	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1
≥ 700		77.5	82.9	88.8	94.3	95.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 600		77.5	83.0	89.1	94.8	96.1	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500		77.5	83.0	89.1	95.0	96.5	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 400		77.5	83.0	89.1	95.1	96.7	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 300		77.5	83.0	89.1	95.2	96.7	98.3	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7
≥ 200		77.5	83.0	89.1	95.2	96.7	98.3	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8
≥ 100		77.5	83.0	89.1	95.2	96.7	98.3	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8
≥ 0		77.5	83.0	89.1	95.2	96.7	98.3	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6453

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		58.9	59.3	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000		61.9	62.3	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 18000		61.9	62.3	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 16000		61.9	62.3	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000		61.9	62.3	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 12000		62.3	62.7	63.2	63.2	63.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000		66.2	66.8	68.1	68.1	68.1	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000		69.4	70.2	71.5	71.5	71.5	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000		69.9	70.7	72.1	72.1	72.1	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000		70.3	71.1	72.5	72.5	72.5	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000		72.1	72.9	74.2	74.2	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 5000		80.3	81.5	82.8	82.8	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500		82.1	83.5	84.8	84.8	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000		83.9	85.4	86.7	86.8	87.0	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500		84.3	85.8	87.1	87.5	87.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000		86.6	88.5	89.9	90.5	90.7	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500		87.4	89.3	90.7	91.3	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000		89.0	91.0	92.6	93.4	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800		89.4	91.4	93.0	93.8	94.1	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500		89.8	91.9	93.6	94.4	94.6	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200		90.1	92.3	94.0	94.8	95.0	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000		90.5	93.0	94.8	95.6	95.8	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900		91.1	93.7	95.6	96.4	96.6	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800		91.8	94.4	96.4	97.3	97.7	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		91.8	94.4	96.5	97.9	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		91.8	94.5	96.6	98.1	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		91.8	94.5	96.6	98.4	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		91.8	94.5	96.6	98.4	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		91.8	94.5	96.6	98.4	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		91.8	94.5	96.6	98.4	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.8	94.5	96.6	98.4	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		91.8	94.5	96.6	98.4	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 745

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		40.3	43.6	46.6	48.3	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000		45.9	49.7	53.5	55.4	55.7	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 18000		45.9	49.7	53.5	55.4	55.7	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 16000		45.9	49.7	53.5	55.4	55.7	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 14000		46.1	49.8	53.7	55.5	55.9	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 12000		46.7	50.7	54.6	56.4	56.8	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000		50.5	55.6	60.6	62.8	63.7	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 9000		53.4	59.0	64.4	66.8	68.1	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000		53.5	59.1	64.5	67.0	68.3	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 7000		53.8	59.4	64.8	67.2	68.5	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 6000		54.2	59.7	65.3	67.7	69.0	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 5000		59.2	65.4	71.7	75.2	76.5	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500		60.8	67.0	73.4	77.2	78.5	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4000		63.9	70.3	77.3	81.0	82.3	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500		65.0	71.6	78.8	82.8	84.1	84.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000		67.2	73.8	81.2	85.3	86.7	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500		67.6	74.3	81.7	85.8	87.2	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000		68.4	75.2	82.6	86.8	88.3	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800		68.4	75.2	82.6	86.8	88.3	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500		68.9	75.9	83.4	87.7	89.2	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200		69.7	76.6	84.4	88.8	90.2	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000		70.5	77.7	85.7	90.1	91.5	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900		70.5	77.7	85.8	90.7	92.1	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800		70.6	77.8	86.1	91.5	93.0	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700		70.7	77.9	86.6	92.6	94.5	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600		70.7	78.2	86.8	93.4	95.6	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500		70.7	78.3	87.5	94.1	96.3	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400		70.7	78.3	87.5	94.1	96.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		70.7	78.3	87.5	94.1	96.4	98.3	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		70.7	78.3	87.5	94.1	96.4	98.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		70.7	78.3	87.5	94.1	96.4	98.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		70.7	78.3	87.5	94.1	96.4	98.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		37.7	41.4	44.3	45.9	46.0	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000		43.4	48.1	51.7	53.7	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000		43.4	48.1	51.7	53.7	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 16000		43.4	48.1	51.7	53.7	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000		43.5	48.2	51.8	54.0	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000		44.2	48.8	52.7	55.3	55.7	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 10000		47.9	52.8	57.7	61.3	61.6	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 9000		51.1	56.2	61.5	65.4	65.8	66.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000		51.3	56.5	61.8	65.	66.0	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000		51.6	56.9	62.3	66.2	66.5	66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000		52.7	58.6	64.4	68.4	68.8	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 5000		57.4	63.8	69.9	75.0	75.5	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4500		58.2	64.8	71.2	76.5	77.0	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4000		60.4	67.0	73.7	79.7	80.3	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500		60.9	67.5	74.3	80.6	81.1	81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000		61.8	68.8	76.1	82.[illegible]	3	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500		62.4	69.7	77.0	84.[illegible]	[illegible]	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000		63.6	70.9	78.6	85.7	86.2	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800		64.0	71.3	79.1	86.2	86.7	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500		65.5	73.0	81.0	88.2	88.8	89.3	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200		66.4	74.5	83.3	90.7	91.3	91.8	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000		66.7	75.2	84.7	92.5	93.1	93.6	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 900		66.7	75.8	85.3	93.7	94.3	95.0	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800		66.8	76.1	85.5	94.6	95.5	96.1	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700		66.9	76.2	86.0	95.6	96.7	97.4	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		66.9	76.2	86.3	96.0	97.1	97.9	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500		66.9	76.2	86.4	96.2	97.4	98.4	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		66.9	76.2	86.4	96.4	97.5	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		66.9	76.2	86.4	96.4	97.5	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		66.9	76.2	86.4	96.4	97.5	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		66.9	76.2	86.4	96.4	97.5	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		66.9	76.2	86.4	96.4	97.5	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 795

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		44.2	45.7	46.4	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000		50.3	51.9	52.9	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 18000		50.3	51.9	52.9	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000		50.3	51.9	52.9	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000		50.4	52.0	53.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000		51.0	52.8	54.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 10000		57.3	59.5	60.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 9000		59.7	61.9	63.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 8000		60.1	62.3	63.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000		60.6	62.8	64.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000		62.2	64.4	65.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 5000		67.2	69.8	71.4	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4500		69.1	71.9	73.4	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4000		73.0	75.8	77.4	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500		75.8	78.5	80.2	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000		78.5	81.5	83.2	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500		81.2	84.2	85.8	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000		83.4	86.6	88.6	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800		83.5	86.7	88.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500		84.5	87.7	90.3	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200		85.3	88.9	92.5	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000		85.4	89.2	92.8	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900		85.4	89.3	93.1	98.0	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800		85.4	89.3	93.3	98.2	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		85.6	89.4	93.5	98.4	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		85.6	89.4	93.5	98.5	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		85.6	89.4	93.5	98.5	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		85.6	89.4	93.5	98.5	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		85.6	89.4	93.5	98.5	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		85.6	89.4	93.5	98.5	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		85.6	89.4	93.5	98.5	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		85.6	89.4	93.5	98.5	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 796

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000		52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 18000		52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 16000		52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 14000		52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 12000		55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000		61.3	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000		63.1	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000		63.1	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 7000		64.5	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000		70.0	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000		79.0	80.2	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4500		81.2	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000		85.2	86.9	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3500		87.0	88.8	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000		88.9	90.7	91.7	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500		91.1	93.4	94.5	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000		92.0	94.8	95.9	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800		92.0	94.8	95.9	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500		92.2	95.0	96.2	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200		92.5	95.4	97.2	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		92.5	95.5	97.3	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		92.5	95.5	97.5	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		92.6	95.7	97.6	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		92.6	95.7	97.6	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		92.6	95.7	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		92.6	95.7	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		92.6	95.7	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		92.6	95.7	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.6	95.7	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.6	95.7	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.6	95.7	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 786

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~~1500-1700~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000		57.9	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 18000		57.9	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 16000		57.9	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 14000		58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 12000		59.8	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 10000		66.2	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000		68.3	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000		68.6	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 7000		69.5	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000		74.9	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000		84.7	85.2	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500		86.9	87.5	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000		91.2	92.4	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3500		92.7	94.0	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000		93.4	94.7	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500		94.3	95.8	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000		95.2	96.7	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800		95.2	96.7	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500		95.5	97.0	97.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200		95.6	97.3	98.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		95.6	97.3	98.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		95.6	97.3	98.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		95.6	97.3	98.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		95.6	97.3	98.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		95.6	97.3	98.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		95.6	97.3	98.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.6	97.3	98.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.6	97.3	98.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.6	97.3	98.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.6	97.3	98.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.6	97.3	98.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 777

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		47.6	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000		61.9	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 18000		61.9	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 16000		61.9	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 14000		61.9	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 12000		63.7	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 10000		69.1	69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000		70.9	71.6	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000		71.4	72.1	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 7000		72.3	73.0	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 6000		76.9	77.7	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000		84.6	85.8	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500		86.4	87.7	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000		89.9	91.3	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3500		90.9	92.3	95.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000		91.4	92.8	95.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500		91.9	93.3	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000		92.2	93.6	96.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800		92.2	93.6	96.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500		92.4	93.8	96.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200		92.4	93.8	96.9	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		92.6	94.0	97.2	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		92.6	94.0	97.2	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		92.7	94.2	97.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		92.7	94.2	97.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		92.7	94.2	97.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		92.7	94.2	97.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		92.7	94.2	97.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		92.7	94.2	97.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.7	94.2	97.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.7	94.2	97.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.7	94.2	97.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 779

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) (JUN) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000		61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000		61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 16000		61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000		61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000		62.2	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000		66.8	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000		70.3	70.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000		70.6	70.8	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000		70.8	71.1	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 6000		74.0	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000		83.0	83.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500		85.8	86.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000		88.3	89.1	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500		89.5	90.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000		91.4	92.2	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500		92.0	93.1	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000		92.4	93.5	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800		92.4	93.5	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500		92.4	93.8	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200		92.7	94.3	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		93.1	95.0	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900		93.4	95.4	97.6	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		93.5	95.5	97.7	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		93.5	95.5	97.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		93.5	95.6	98.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		93.6	95.8	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		93.6	95.8	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		93.6	95.8	98.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.6	95.8	98.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.6	95.8	98.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.6	95.8	98.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 754

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUN (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		47.3	48.5	49.4	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000		54.3	55.8	57.0	57.5	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 18000		54.3	55.8	57.0	57.5	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000		54.3	55.8	57.0	57.5	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000		54.5	55.9	57.1	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 12000		55.6	57.0	58.3	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000		60.6	62.4	64.1	65.0	65.2	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 9000		63.2	65.2	67.0	68.0	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 8000		63.5	65.5	67.3	68.3	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000		64.1	66.1	68.0	69.0	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000		67.0	69.1	71.1	72.2	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000		74.3	76.8	79.1	80.6	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500		76.2	78.8	81.2	82.8	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000		79.4	82.2	84.9	86.7	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500		80.7	83.5	86.4	88.3	88.5	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000		82.3	85.3	88.3	90.4	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500		83.4	86.5	89.6	91.8	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000		84.4	87.7	90.9	93.2	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800		84.5	87.8	91.0	93.3	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500		85.1	88.4	91.8	94.4	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200		85.5	89.1	92.8	95.6	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000		85.8	89.5	93.5	96.4	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900		85.9	89.8	93.7	96.9	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		86.0	90.0	94.0	97.3	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		86.1	90.0	94.2	97.8	98.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		86.1	90.1	94.3	98.1	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		86.1	90.1	94.4	98.2	98.9	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		86.1	90.1	94.4	98.2	98.9	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		86.1	90.1	94.4	98.2	98.9	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		86.1	90.1	94.4	98.2	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		86.1	90.1	94.4	98.2	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		86.1	90.1	94.4	98.2	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6207

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 6.7-76 (YEARS) IIII (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		56.9	57.5	58.9	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000		60.3	61.0	62.4	62.6	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000		60.3	61.0	62.4	62.6	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000		60.3	61.0	62.4	62.6	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000		60.3	61.0	62.4	62.6	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 12000		61.2	61.9	63.5	63.8	63.8	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 10000		66.5	67.1	68.8	69.4	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000		67.9	68.5	70.5	71.2	71.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000		68.2	68.8	70.7	71.5	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 7000		68.9	70.0	71.9	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000		71.5	72.7	74.6	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000		78.0	79.3	81.4	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		79.6	81.0	83.1	83.8	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000		81.6	83.3	85.4	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3500		82.8	84.5	86.5	87.4	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3000		85.4	87.0	89.1	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500		86.0	87.8	90.0	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000		86.5	88.6	90.8	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800		87.2	89.2	91.4	92.3	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500		87.8	89.9	92.0	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200		88.1	90.1	92.4	93.5	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000		88.8	91.1	93.6	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900		89.2	91.8	94.5	95.8	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800		89.6	92.2	95.0	96.9	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700		90.5	93.2	96.4	98.5	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		90.6	93.3	96.9	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		90.6	93.5	97.0	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		90.6	93.5	97.0	99.1	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		90.6	93.5	97.0	99.1	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		90.6	93.5	97.0	99.1	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		90.6	93.5	97.0	99.1	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		90.8	93.6	97.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 779

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		39.2	42.6	45.8	48.5	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2
≥ 20000		42.9	47.0	50.8	54.4	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 18000		42.9	47.0	50.8	54.4	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 16000		42.9	47.0	50.8	54.4	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 14000		42.9	47.0	50.8	54.4	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 12000		44.0	48.3	52.2	55.7	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5
≥ 10000		48.8	53.8	58.5	62.5	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	[illegible].2	64.3
≥ 9000		50.1	55.2	60.3	64.6	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6
≥ 8000		50.2	55.4	60.4	64.7	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7
≥ 7000		50.6	55.7	60.8	65.1	66.7	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1
≥ 6000		53.7	59.0	64.3	68.6	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6
≥ 5000		59.1	65.3	71.4	76.0	77.9	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6
≥ 4500		60.2	66.5	72.5	77.3	79.2	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
≥ 4000		62.0	68.3	74.9	79.8	81.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3
≥ 3500		62.9	69.2	75.8	80.8	82.7	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
≥ 3000		64.1	70.6	77.4	82.6	84.5	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 2500		64.7	71.4	78.3	84.0	85.9	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6
≥ 2000		65.8	72.5	79.6	85.4	87.3	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0
≥ 1800		66.6	73.3	80.3	86.1	88.0	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8
≥ 1500		66.8	73.5	80.6	86.4	88.3	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥ 1200		67.7	74.9	82.1	87.9	89.8	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
≥ 1000		68.9	76.0	84.0	90.0	91.9	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 900		69.2	76.4	84.6	90.8	92.7	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 800		69.9	77.2	85.6	91.9	93.9	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 700		70.6	78.6	87.0	93.8	95.8	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
≥ 600		70.6	78.6	87.0	94.3	96.5	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 500		70.6	78.6	87.3	94.6	96.8	97.5	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 400		70.6	78.6	87.5	95.1	97.6	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 300		70.6	78.6	87.5	95.2	97.9	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 200		70.6	78.6	87.5	95.2	97.9	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 100		70.6	78.6	87.5	95.2	97.9	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9
0		70.6	78.6	87.5	95.2	97.9	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 793

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34.8	37.7	41.5	44.7	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000		37.4	41.0	46.1	50.4	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000		37.4	41.0	46.1	50.4	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000		37.4	41.0	46.1	50.4	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000		37.5	41.1	46.2	50.6	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000		38.7	42.8	48.1	52.5	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000		42.8	47.5	53.7	59.2	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 9000		43.9	48.9	55.1	61.1	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8000		44.1	49.2	55.4	61.3	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 7000		44.1	49.3	55.5	61.5	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000		46.1	51.7	58.2	64.7	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 5000		50.9	57.4	64.2	71.6	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4500		52.2	58.9	65.9	73.4	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4000		54.3	61.2	68.4	76.0	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500		54.9	61.8	69.1	76.8	78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3000		55.9	62.8	70.1	78.3	79.9	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2500		58.2	65.3	73.7	80.9	82.5	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000		60.3	67.5	74.8	83.1	84.8	85.0	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1800		60.7	67.8	75.2	83.6	85.3	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500		62.3	69.4	77.0	85.4	87.1	87.4	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200		64.7	71.9	79.7	88.8	90.6	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000		65.6	72.9	81.2	91.2	93.1	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900		65.7	73.2	81.9	92.3	94.2	94.4	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800		66.3	74.2	83.1	93.9	95.9	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700		66.3	74.3	83.4	94.4	96.5	97.1	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600		66.3	74.3	83.5	94.9	97.0	97.6	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		66.3	74.3	83.6	95.2	97.3	98.0	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400		66.3	74.3	83.6	95.3	97.5	98.4	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		66.3	74.3	83.6	95.3	97.5	98.6	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		66.3	74.3	83.6	95.3	97.5	98.6	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		66.3	74.3	83.6	95.3	97.5	98.6	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		66.3	74.3	83.6	95.3	97.5	98.6	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 807

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.6	45.2	46.5	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000		48.3	50.3	52.1	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000		48.3	50.3	52.1	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000		48.3	50.3	52.1	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000		48.5	50.4	52.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 12000		50.3	52.3	54.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 10000		55.4	57.8	60.3	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000		56.4	58.8	61.6	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000		56.4	58.8	61.6	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000		56.9	59.2	62.1	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000		59.0	61.3	64.3	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 5000		64.7	67.4	71.4	73.2	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500		66.6	69.4	73.3	75.3	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000		70.9	73.7	77.6	79.7	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500		73.1	76.0	80.0	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000		76.9	79.9	84.1	86.3	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500		80.5	83.7	88.0	90.5	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000		82.9	86.0	90.7	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800		83.5	86.7	91.3	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500		84.9	88.2	93.1	96.1	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200		85.3	88.7	93.6	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000		85.6	89.0	94.0	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900		85.7	89.1	94.1	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800		85.8	89.2	94.2	98.0	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700		85.8	89.2	94.2	98.2	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600		85.8	89.4	94.4	98.4	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		85.8	89.4	94.4	98.4	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		85.8	89.4	94.4	98.4	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		85.8	89.4	94.4	98.4	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		85.8	89.4	94.4	98.4	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		85.8	89.4	94.4	98.4	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		85.8	89.4	94.4	98.4	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1400~~ HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		44.4	45.0	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000		50.4	51.1	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000		50.4	51.1	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000		50.4	51.1	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 14000		50.8	51.5	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 12000		53.6	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000		59.9	60.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 9000		61.3	61.9	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000		61.6	62.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 7000		62.6	63.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000		69.4	70.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000'		80.5	81.8	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500		82.7	83.9	85.3	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000		86.5	87.7	89.4	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500		88.4	89.6	91.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000		89.9	91.2	92.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500		91.5	92.9	94.6	95.7	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000		92.5	93.9	95.6	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800		92.5	93.9	95.6	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500		92.5	93.9	95.6	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200		92.8	94.2	96.3	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000		92.8	94.2	96.3	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900		92.8	94.4	96.6	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		93.2	94.8	97.0	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		93.2	94.8	97.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		93.2	94.8	97.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		93.2	94.8	97.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		93.2	94.8	97.1	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.2	94.8	97.1	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.2	94.8	97.1	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.2	94.8	97.1	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.2	94.8	97.1	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 791

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 47-76 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		49.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000		55.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000		55.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000		55.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000		55.5	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000		57.8	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 10000		67.4	68.4	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000		69.8	71.0	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000		69.9	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000		71.3	72.5	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 6000		78.5	79.8	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000		84.8	86.5	87.1	87.4	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4500		87.0	88.8	89.5	89.7	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4000		90.2	92.0	92.8	93.1	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500		91.1	93.3	94.2	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000		92.5	94.7	95.6	96.0	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500		92.8	95.0	95.9	96.3	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000		93.2	95.4	96.4	96.8	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800		93.3	95.5	96.5	96.9	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500		94.0	96.1	97.3	97.7	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200		94.0	96.4	97.6	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		94.0	96.4	97.6	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		94.1	96.5	97.7	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		94.1	96.5	97.7	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		94.1	96.5	97.7	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		94.1	96.5	97.7	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		94.1	96.5	97.7	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.1	96.5	97.7	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.1	96.5	97.7	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.1	96.5	97.7	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.1	96.5	97.7	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.1	96.5	97.7	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 778

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		53.1	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 20000		63.2	63.8	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000		63.2	63.8	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000		63.2	63.8	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000		63.4	63.9	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000		64.8	65.3	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 10000		71.8	72.6	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000		74.2	75.0	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000		74.2	75.0	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000		74.8	75.6	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000		78.9	79.8	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000		86.8	88.1	90.0	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500		88.4	89.8	91.7	92.7	92.7	92.7	92.8	92.8	92.[illegible]	8	92.8	92.8	92.8	92.8	92.8
≥ 4000		90.4	92.6	94.4	95.7	95.8	95.8	96.0	96.0	96.[illegible]	.3	96.0	96.0	96.0	96.0	96.0
≥ 3500		90.7	93.0	94.9	96.3	96.5	96.5	96.7	96.7	96.7	.7	96.7	96.7	96.7	96.7	96.7
≥ 3000		90.9	93.1	95.0	96.5	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500		91.0	93.2	95.3	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000		91.5	93.7	96.1	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800		91.5	93.7	96.1	97.8	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500		92.0	94.3	96.7	98.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200		92.0	94.3	96.9	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		92.2	94.4	97.0	99.0	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		92.2	94.4	97.0	99.0	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		92.2	94.4	97.1	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		92.2	94.4	97.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		92.2	94.4	97.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		92.2	94.4	97.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		92.2	94.4	97.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		92.2	94.4	97.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.2	94.4	97.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.2	94.4	97.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.2	94.4	97.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 767

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2¼	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		56.1	56.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000		61.7	62.7	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000		61.7	62.7	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000		61.7	62.7	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000		61.7	62.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000		63.4	64.6	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000		67.9	69.2	70.5	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 9000		69.7	71.2	72.6	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000		69.7	71.2	72.6	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000		70.9	72.3	73.7	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000		75.7	77.4	79.0	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000		82.0	83.7	85.6	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500		83.2	84.9	86.8	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4000		85.0	86.9	89.1	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500		86.5	88.5	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000		88.4	90.3	92.5	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500		89.9	92.0	94.2	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000		91.1	93.1	95.3	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800		91.5	93.5	95.7	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500		92.2	94.3	96.5	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		92.5	94.8	97.0	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		92.9	95.3	97.8	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		92.9	95.3	97.8	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		92.9	95.3	97.8	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		93.0	95.5	98.1	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		93.0	95.5	98.1	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		93.0	95.5	98.1	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.0	95.5	98.1	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.0	95.5	98.1	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.0	95.5	98.1	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.0	95.5	98.1	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		93.0	95.5	98.1	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 773

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		47.0	48.3	49.8	50.8	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000		52.3	54.0	55.8	57.0	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000		52.3	54.0	55.8	57.0	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 16000		52.3	54.0	55.8	57.0	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 14000		52.4	54.1	56.0	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7
≥ 12000		54.1	55.9	57.8	59.0	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000		59.9	62.0	64.4	66.0	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000		61.5	63.7	66.2	68.0	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 8000		61.6	63.8	66.3	68.1	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
≥ 7000		62.3	64.6	67.1	68.9	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5
≥ 6000		66.4	68.0	71.5	73.3	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 5000		73.2	76.0	79.1	81.3	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500		74.8	77.7	80.9	83.1	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000		77.4	80.6	83.9	86.2	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500		78.6	81.8	85.2	87.6	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000		80.3	83.6	87.0	89.5	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500		81.7	85.0	88.5	91.1	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000		82.8	86.2	89.8	92.5	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800		83.2	86.6	90.2	92.9	93.5	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500		83.9	87.3	91.0	93.8	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		84.5	88.1	91.9	95.0	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000		84.9	88.6	92.6	95.9	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900		85.1	88.8	93.0	96.5	97.1	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800		85.4	89.1	93.4	97.1	97.8	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		85.6	89.5	93.8	97.7	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		85.6	89.5	93.9	97.9	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 500		85.6	89.5	94.0	98.0	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		85.6	89.5	94.0	98.1	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		85.6	89.5	94.0	98.1	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		85.6	89.5	94.0	98.1	99.0	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		85.6	89.5	94.0	98.1	99.0	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		85.6	89.5	94.0	98.1	99.0	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6305

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		60.2	61.2	62.9	63.3	63.7	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000		64.9	66.2	68.2	68.9	69.3	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
18000		64.9	66.2	68.2	68.9	69.3	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000		64.9	66.2	68.2	68.9	69.3	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 14000		64.9	66.2	68.2	68.9	69.3	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000		65.8	67.1	69.1	70.0	70.4	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000		69.0	70.6	73.2	74.2	74.6	74.8	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0
≥ 9000		70.1	72.0	74.6	75.7	76.2	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000		70.1	72.2	74.7	75.9	76.4	76.7	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000		70.5	72.5	75.1	76.2	76.7	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000		73.7	76.0	78.5	79.7	80.2	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000		80.1	82.5	85.3	86.4	86.9	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4500		81.2	83.6	86.5	87.7	88.2	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4000		82.8	85.4	88.4	89.6	90.1	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500		84.2	87.0	90.1	91.2	91.7	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000		85.8	88.6	91.9	93.0	93.5	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500		86.4	89.5	92.9	94.2	94.7	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000		86.7	89.7	93.3	94.5	95.0	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800		86.7	89.7	93.3	94.5	95.0	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500		86.7	90.1	93.8	95.0	95.6	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200		86.7	90.3	94.3	95.6	96.1	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000		86.9	90.6	94.8	96.1	96.6	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		87.4	91.1	95.3	96.7	97.3	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		87.5	91.2	95.6	97.0	97.6	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		87.8	91.5	95.9	97.8	98.6	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		87.8	91.6	96.1	98.0	98.7	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		87.8	91.6	96.2	98.2	99.0	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		87.	91.6	96.2	98.2	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		87.8	91.6	96.2	98.2	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		87.8	91.6	96.2	98.2	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		87.8	91.6	96.2	98.2	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		87.8	91.6	96.2	98.2	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 787

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-74 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0300-0500~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		39.9	42.9	46.7	49.4	51.1	52.0	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6
≥ 20000		44.4	48.3	52.7	55.8	57.5	58.5	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3
≥ 18000		44.4	48.3	52.7	55.8	57.5	58.5	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3
≥ 16000		44.4	48.3	52.7	55.8	57.5	58.5	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3
≥ 14000		44.6	48.4	52.8	55.9	57.7	58.7	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4
≥ 12000		46.4	50.5	55.1	58.3	60.0	61.0	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.8
≥ 10000		52.0	56.4	62.0	66.2	68.4	69.6	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8
≥ 9000		53.3	57.9	64.1	68.7	70.9	72.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6
≥ 8000		53.6	58.2	64.4	68.9	71.2	72.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 7000		53.8	58.4	64.9	69.4	71.7	73.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 6000		56.1	60.9	67.7	72.3	74.5	75.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥ 5000		61.4	66.8	74.3	79.2	81.4	83.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
≥ 4500		62.4	67.9	75.4	80.3	82.5	84.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
≥ 4000		64.5	70.2	77.7	83.0	85.3	87.0	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5
≥ 3500		64.6	70.3	78.0	83.4	85.8	87.6	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 3000		65.6	71.7	79.5	84.9	87.4	89.2	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7
≥ 2500		66.1	72.3	80.1	85.8	88.2	90.1	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6
≥ 2000		66.1	72.4	80.2	85.9	88.4	90.3	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 1800		66.1	72.4	80.2	85.9	88.4	90.3	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 1500		66.8	73.4	81.3	87.0	89.5	91.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 1200		66.8	73.4	81.3	87.0	89.5	91.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 1000		67.6	74.3	82.3	88.6	91.2	93.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 900		67.6	74.4	82.4	88.9	91.5	93.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 800		67.7	74.6	82.8	89.6	92.3	94.4	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2
≥ 700		67.8	74.9	83.4	90.6	93.4	95.7	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 600		67.9	75.1	84.0	91.3	94.2	96.4	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 500		67.9	75.1	84.5	92.0	94.8	97.0	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3
≥ 400		67.9	75.1	84.5	92.0	94.8	97.2	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 300		67.9	75.1	84.5	92.0	94.8	97.2	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 200		67.9	75.1	84.5	92.0	94.8	97.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		67.9	75.1	84.5	92.0	94.8	97.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		67.9	75.1	84.5	92.0	94.8	97.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 808

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		31.8	35.3	41.0	45.6	46.9	48.0	48.2	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.7
≥ 20000		37.1	41.1	48.2	54.1	55.8	57.3	57.8	57.9	58.0	58.2	58.3	58.3	58.3	58.3	58.4
≥ 18000		37.1	41.1	48.2	54.1	55.8	57.3	57.8	57.9	58.0	58.2	58.3	58.3	58.3	58.3	58.4
≥ 16000		37.1	41.1	48.2	54.1	55.8	57.3	57.8	57.9	58.0	58.2	58.3	58.3	58.3	58.3	58.4
≥ 14000		37.4	41.5	48.6	54.7	56.4	57.9	58.4	58.5	58.7	58.8	58.9	58.9	58.9	58.9	59.0
≥ 12000		37.7	41.7	49.2	55.7	57.4	58.9	59.4	59.5	59.6	59.8	59.9	59.9	59.9	59.9	60.0
≥ 10000		41.5	46.3	55.8	63.6	65.8	67.5	68.3	68.6	68.7	68.8	69.0	69.0	69.0	69.0	69.1
≥ 9000		43.2	48.5	58.7	66.7	69.1	70.9	71.9	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.8
≥ 8000		43.2	48.5	58.7	67.0	69.3	71.2	72.3	72.6	72.8	72.9	73.0	73.0	73.0	73.0	73.1
≥ 7000		43.7	49.0	59.1	67.5	69.8	71.7	72.8	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.6
≥ 6000		45.6	51.0	62.0	70.4	72.8	74.6	75.7	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.6
≥ 5000		49.4	55.2	66.7	76.1	78.9	81.3	82.5	82.8	82.9	83.1	83.2	83.2	83.2	83.2	83.3
≥ 4500		49.8	55.7	67.7	77.3	80.1	82.6	83.7	84.0	84.2	84.3	84.4	84.4	84.4	84.4	84.5
≥ 4000		51.2	57.4	69.8	79.8	82.9	85.5	86.7	87.1	87.2	87.4	87.5	87.5	87.5	87.5	87.6
≥ 3500		51.3	57.5	70.1	80.1	83.3	85.9	87.1	87.5	87.6	87.7	87.9	87.9	87.9	87.9	88.0
≥ 3000		51.8	58.0	70.7	81.0	84.2	86.7	88.0	88.3	88.5	88.6	88.7	88.7	88.7	88.7	88.8
≥ 2500		52.8	59.0	71.7	82.1	85.3	88.0	89.3	89.7	89.8	89.9	90.1	90.1	90.1	90.1	90.2
≥ 2000		53.3	59.6	72.3	82.7	85.9	88.6	89.9	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.8
≥ 1800		53.4	59.8	72.4	82.8	86.0	88.7	90.1	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.9
≥ 1500		54.4	60.9	73.5	84.0	87.2	90.1	91.5	91.9	92.0	92.1	92.3	92.3	92.3	92.3	92.4
≥ 1200		55.0	61.5	74.5	85.6	89.0	91.8	93.3	93.6	93.7	93.9	94.0	94.0	94.0	94.0	94.1
≥ 1000		55.3	62.0	75.1	86.5	89.8	92.6	94.1	94.5	94.6	94.7	94.8	94.8	94.8	94.8	95.0
≥ 900		55.3	62.1	75.3	86.9	90.2	93.0	94.5	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.3
≥ 800		55.3	62.5	76.0	88.0	91.3	94.6	96.1	96.4	96.6	96.7	96.8	96.8	96.8	96.8	96.9
≥ 700		55.5	62.6	76.2	88.5	91.9	95.2	96.8	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.7
≥ 600		55.5	62.6	76.3	88.8	92.4	95.8	97.4	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.4
≥ 500		55.5	62.6	76.6	89.3	92.9	96.4	98.2	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.1
≥ 400		55.5	62.6	76.6	89.3	92.9	96.4	98.2	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.1
≥ 300		55.5	62.6	76.6	89.3	92.9	96.4	98.3	98.9	99.4	99.5	99.8	99.8	99.9	99.9	100.0
≥ 200		55.5	62.6	76.6	89.3	92.9	96.4	98.3	98.9	99.4	99.5	99.8	99.8	99.9	99.9	100.0
≥ 100		55.5	62.6	76.6	89.3	92.9	96.4	98.3	98.9	99.4	99.5	99.8	99.8	99.9	99.9	100.0
0		55.5	62.6	76.6	89.3	92.9	96.4	98.3	98.9	99.4	99.5	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 815

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		44.0	46.6	49.5	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 20000		50.0	53.0	56.2	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000		50.0	53.0	56.2	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 16000		50.0	53.0	56.2	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000		50.6	53.6	57.0	59.2	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 12000		51.4	54.6	58.1	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000		55.8	60.0	64.1	67.9	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000		57.8	62.1	66.2	70.1	70.4	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000		57.8	62.1	66.2	70.1	70.5	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 7000		58.1	62.3	66.4	70.5	70.9	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000		60.1	64.4	68.7	73.0	73.4	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 5000		64.7	69.4	74.6	79.2	79.7	80.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500		65.4	70.1	76.0	80.6	81.1	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000		69.2	74.3	80.3	85.1	85.6	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500		70.1	75.2	81.5	86.4	86.9	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000		72.3	77.4	83.6	88.6	89.1	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500		75.0	80.5	86.7	91.7	92.2	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000		76.6	82.2	88.6	93.5	94.0	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800		76.7	82.3	88.7	93.9	94.4	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500		77.4	83.1	89.6	94.8	95.3	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200		77.4	83.3	89.8	95.1	95.9	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000		77.5	83.5	90.2	96.0	96.9	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900		77.6	83.6	90.7	96.6	97.5	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		77.6	83.6	90.9	97.0	98.0	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		77.7	83.7	91.2	97.3	98.4	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		77.7	83.7	91.2	97.3	98.5	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		77.7	83.7	91.2	97.3	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		77.7	83.7	91.2	97.3	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		77.7	83.7	91.2	97.3	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		77.7	83.7	91.2	97.3	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		77.7	83.7	91.2	97.3	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		77.7	83.7	91.2	97.3	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 804

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 47-76 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		47.0	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 20000		56.8	58.0	58.4	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000		56.8	58.0	58.4	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 16000		56.8	58.0	58.4	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 14000		57.0	58.1	58.5	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000		57.9	59.0	59.4	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 10000		63.2	64.6	65.3	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 9000		66.2	67.9	68.7	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000		66.2	67.9	68.7	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 7000		67.3	69.1	69.9	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 6000		73.7	75.5	76.5	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000		81.4	83.8	84.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500		82.4	84.8	86.3	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000		85.2	87.6	89.3	90.8	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500		86.6	89.0	90.7	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000		89.4	92.2	94.0	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500		89.8	92.6	94.4	96.2	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000		91.2	94.0	95.8	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800		91.2	94.0	95.8	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500		91.3	94.1	96.0	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200		91.4	94.3	96.2	98.5	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		91.6	94.5	96.4	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		91.6	94.5	96.4	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		91.6	94.5	96.4	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		91.6	94.5	96.6	99.0	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		91.6	94.5	96.6	99.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		91.6	94.5	96.6	99.0	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		91.6	94.5	96.6	99.0	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		91.6	94.5	96.6	99.0	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		91.6	94.5	96.6	99.0	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.6	94.5	96.6	99.0	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		91.6	94.5	96.6	99.0	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 783

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000		63.4	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000		63.4	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000		63.4	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000		63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000		64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000		74.0	74.5	74.8	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000		76.9	77.5	77.8	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 8000		77.2	77.8	78.0	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 7000		77.9	78.5	78.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000		82.9	83.6	83.9	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5000		90.3	91.4	91.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500		91.1	92.3	92.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4000		92.9	94.0	94.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3500		93.3	94.4	94.6	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000		94.5	95.6	96.3	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500		94.8	95.9	96.5	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000		94.8	96.0	96.8	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800		94.8	96.0	96.8	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500		95.0	96.3	97.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		95.0	96.3	97.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		95.1	96.4	97.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		95.1	96.4	97.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		95.1	96.4	97.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		95.1	96.4	97.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		95.1	96.4	97.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		95.1	96.4	97.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.1	96.4	97.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.1	96.4	97.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.1	96.4	97.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.1	96.4	97.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.1	96.4	97.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 801

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 07-76 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		54.3	54.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000		65.2	65.8	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000		65.2	65.8	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 16000		65.2	65.8	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000		65.3	66.0	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000		66.3	67.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000		73.9	74.8	76.4	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 9000		76.6	77.5	79.5	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 8000		76.8	77.6	79.6	80.2	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000		77.1	78.0	80.0	80.6	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000		81.1	82.0	84.1	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000		88.8	89.8	92.2	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4500		90.1	91.1	93.5	94.3	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000		91.7	93.0	95.5	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500		91.9	93.3	95.8	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000		92.2	93.5	96.3	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500		92.4	93.9	96.6	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		92.8	94.3	97.0	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800		92.8	94.3	97.0	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500		92.9	94.4	97.1	98.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		93.0	94.5	97.3	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		93.2	94.7	97.4	98.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		93.2	94.7	97.5	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		93.2	94.7	97.6	99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		93.2	94.7	97.8	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		93.2	94.7	97.8	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		93.2	94.7	97.8	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.2	94.7	97.8	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.2	94.7	97.8	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.2	94.7	97.8	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.2	94.7	97.8	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.2	94.7	97.8	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 805

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2100-2300~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		61.5	62.5	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 20000		68.2	69.1	71.1	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 18000		68.2	69.1	71.1	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000		68.2	69.1	71.1	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 14000		68.3	69.3	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 12000		69.1	70.1	72.1	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 10000		72.9	74.1	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 9000		74.7	76.0	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000		75.0	76.2	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 7000		75.3	76.6	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000		78.9	80.2	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000		84.5	86.0	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500		86.4	88.0	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4000		88.0	89.6	93.6	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500		88.8	90.6	94.5	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3000		89.7	91.7	95.7	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500		90.1	92.1	96.4	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000		90.5	92.8	97.3	97	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800		90.5	92.8	97.3	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500		90.6	92.9	97.4	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200		90.6	92.9	97.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000		90.7	93.1	97.6	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		91.2	93.6	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		91.4	93.8	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		91.6	93.9	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		91.6	93.9	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		91.6	93.9	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		91.6	93.9	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		91.6	93.9	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		91.6	93.9	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.6	93.9	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		91.6	93.9	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 807

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		48.8	50.4	52.5	53.8	54.2	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000		56.2	58.1	60.7	62.3	62.8	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 18000		56.2	58.1	60.7	62.3	62.8	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000		56.2	58.1	60.7	62.3	62.8	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000		56.4	58.3	60.9	62.6	63.1	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000		57.3	59.3	62.0	63.7	64.3	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 10000		62.7	65.1	68.6	71.0	71.7	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5
≥ 9000		64.8	67.4	71.1	73.7	74.4	74.9	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4
≥ 8000		64.9	67.5	71.2	73.9	74.6	75.1	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6
≥ 7000		65.4	68.0	71.7	74.4	75.1	75.7	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000		68.9	71.6	75.6	78.3	79.0	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000		75.0	78.0	82.4	85.4	86.2	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4500		76.0	79.1	83.7	86.7	87.5	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 4000		78.1	81.4	86.1	89.3	90.2	90.9	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5
≥ 3500		78.8	82.1	86.8	90.2	91.1	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 3000		80.0	83.5	88.4	91.9	92.8	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 2500		80.8	84.4	89.3	92.9	93.8	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000		81.4	85.0	90.1	93.6	94.6	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800		81.4	85.1	90.1	93.7	94.7	95.5	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500		81.8	85.6	90.7	94.3	95.3	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7
≥ 1200		81.9	85.7	90.9	94.7	95.7	96.5	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000		82.1	86.0	91.3	95.3	96.3	97.1	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		82.3	86.2	91.6	95.6	96.6	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		82.3	86.3	91.8	96.0	97.1	98.0	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥ 700		82.4	86.4	92.1	96.4	97.6	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 600		82.4	86.5	92.2	96.6	97.8	98.8	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 500		82.4	86.5	92.3	96.7	98.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 400		82.4	86.5	92.3	96.7	98.0	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		82.4	86.5	92.3	96.7	98.0	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		82.4	86.5	92.3	96.7	98.0	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		82.4	86.5	92.3	96.7	98.0	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
0		82.4	86.5	92.3	96.7	98.0	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6410

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		40.5	43.4	45.9	48.6	49.5	49.6	49.6	50.1	50.1	50.1	50.3	50.3	50.3	50.3	50.3
≥ 20000		43.4	46.6	49.2	52.1	53.0	53.1	53.1	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8
≥ 18000		43.4	46.6	49.2	52.1	53.0	53.1	53.1	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8
≥ 16000		43.4	46.6	49.2	52.1	53.0	53.1	53.1	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8
≥ 14000		43.5	46.8	49.4	52.2	53.1	53.2	53.2	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9
≥ 12000		44.6	47.8	50.4	53.2	54.1	54.3	54.3	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9
≥ 10000		48.7	52.2	55.7	58.8	59.7	59.8	59.8	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5
≥ 9000		49.9	53.8	57.5	60.8	61.7	61.8	61.8	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4
≥ 8000		50.0	53.9	57.6	61.0	61.9	62.0	62.0	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7
≥ 7000		51.7	55.6	59.3	62.7	63.6	63.7	63.7	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4
≥ 6000		55.4	59.6	63.6	67.1	68.0	68.1	68.1	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8
≥ 5000		61.3	65.7	70.1	73.8	74.7	74.9	74.9	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5
≥ 4500		63.0	67.6	72.5	76.3	77.2	77.3	77.3	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0
≥ 4000		66.3	71.4	76.6	80.3	81.2	81.5	81.5	82.0	82.0	82.0	82.1	82.3	82.4	82.4	82.4
≥ 3500		67.7	72.9	78.2	82.0	82.9	83.3	83.3	83.8	83.8	83.8	83.9	84.1	84.2	84.2	84.2
≥ 3000		69.9	75.3	81.0	85.0	85.9	86.3	86.3	86.9	86.9	86.9	87.0	87.2	87.3	87.3	87.3
≥ 2500		70.9	76.3	82.1	86.3	87.2	87.6	87.6	88.2	88.2	88.2	88.3	88.5	88.6	88.6	88.6
≥ 2000		71.4	76.8	82.8	87.3	88.2	88.6	88.6	89.2	89.2	89.2	89.4	89.5	89.6	89.6	89.6
≥ 1800		71.4	77.1	83.0	87.6	88.5	88.9	88.9	89.5	89.5	89.5	89.6	89.8	89.9	89.9	89.9
≥ 1500		72.0	78.0	84.1	88.6	89.5	89.9	90.3	90.9	90.9	90.9	91.1	91.2	91.3	91.3	91.3
≥ 1200		72.7	78.8	85.0	89.8	90.7	91.1	91.5	92.1	92.1	92.1	92.2	92.4	92.5	92.5	92.5
≥ 1000		73.3	79.4	85.8	90.5	91.6	92.0	92.4	93.1	93.1	93.1	93.3	93.4	93.5	93.5	93.5
≥ 900		73.3	79.7	86.5	91.5	92.6	93.0	93.4	94.2	94.2	94.2	94.3	94.4	94.6	94.6	94.6
≥ 800		74.1	80.4	87.4	92.5	93.7	94.0	94.4	95.2	95.2	95.2	95.3	95.5	95.6	95.6	95.6
≥ 700		74.4	80.7	87.8	93.0	94.2	94.8	95.2	96.0	96.0	96.0	96.1	96.2	96.4	96.4	96.4
≥ 600		74.4	80.7	88.1	93.4	94.6	95.2	95.6	96.4	96.4	96.4	96.5	96.6	96.8	96.8	96.8
≥ 500		74.4	80.7	88.5	94.2	95.7	96.4	97.0	97.9	97.9	97.9	98.1	98.2	98.3	98.3	98.3
≥ 400		74.4	80.7	88.5	94.3	95.9	96.5	97.2	98.1	98.1	98.1	98.2	98.3	98.4	98.4	98.4
≥ 300		74.4	80.7	88.5	94.3	96.0	96.9	97.5	98.4	98.4	98.4	98.6	98.7	98.8	98.8	98.8
≥ 200		74.4	80.7	88.5	94.3	96.0	96.9	97.8	99.0	99.0	99.1	99.4	99.5	99.6	99.6	99.7
≥ 100		74.4	80.7	88.5	94.3	96.0	96.9	97.8	99.0	99.0	99.1	99.4	99.5	99.6	99.6	100.0
≥ 0		74.4	80.7	88.5	94.3	96.0	96.9	97.8	99.0	99.0	99.1	99.4	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 772

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.7	33.0	37.2	41.0	42.6	44.2	45.8	46.5	46.6	46.6	46.6	46.7	46.8	46.8	47.3
≥ 20000		33.0	36.4	41.5	46.0	48.1	49.7	51.4	52.0	52.2	52.2	52.2	52.3	52.4	52.4	52.9
≥ 18000		33.0	36.4	41.5	46.0	48.1	49.7	51.4	52.0	52.2	52.2	52.2	52.3	52.4	52.4	52.9
≥ 16000		33.0	36.4	41.5	46.0	48.1	49.7	51.4	52.0	52.2	52.2	52.2	52.3	52.4	52.4	52.9
≥ 14000		33.0	36.4	41.5	46.0	48.1	49.7	51.4	52.0	52.2	52.2	52.2	52.3	52.4	52.4	52.9
≥ 12000		33.6	37.2	42.6	47.2	49.3	50.9	52.7	53.3	53.4	53.4	53.4	53.5	53.7	53.7	54.2
≥ 10000		36.1	39.7	45.7	50.7	52.9	54.5	56.3	56.9	57.0	57.0	57.0	57.1	57.2	57.2	57.7
≥ 9000		37.7	41.6	48.2	53.5	55.9	57.5	59.2	59.9	60.0	60.0	60.0	60.1	60.2	60.2	60.7
≥ 8000		38.3	42.4	48.9	54.3	56.6	58.2	60.0	60.6	60.7	60.7	60.7	60.8	61.0	61.0	61.5
≥ 7000		38.8	42.9	49.4	55.0	57.4	59.0	60.7	61.3	61.5	61.5	61.5	61.6	61.7	61.7	62.2
≥ 6000		41.1	45.5	52.2	57.7	60.1	61.7	63.6	64.2	64.3	64.3	64.3	64.4	64.6	64.6	65.1
≥ 5000		47.3	52.5	60.2	66.5	69.1	70.8	72.6	73.2	73.4	73.4	73.4	73.5	73.6	73.6	74.1
≥ 4500		48.9	54.3	62.5	69.1	71.7	73.4	75.2	75.8	76.0	76.0	76.0	76.1	76.2	76.2	76.7
≥ 4000		51.5	57.6	66.7	73.7	76.5	78.1	80.0	80.7	80.8	80.8	80.8	80.9	81.0	81.0	81.5
≥ 3500		52.9	59.1	68.4	75.6	78.3	79.9	81.9	82.5	82.7	82.7	82.7	82.8	82.9	82.9	83.4
≥ 3000		54.3	60.8	70.4	77.7	80.4	82.2	84.3	84.9	85.0	85.0	85.0	85.1	85.3	85.3	85.7
≥ 2500		54.8	61.5	71.1	78.4	81.2	82.9	85.1	85.9	86.0	86.0	86.0	86.1	86.2	86.2	86.7
≥ 2000		55.3	62.1	72.0	79.6	82.3	84.0	86.2	87.0	87.1	87.1	87.1	87.2	87.4	87.4	87.9
≥ 1800		55.5	62.3	72.2	79.8	82.5	84.3	86.5	87.2	87.4	87.4	87.4	87.5	87.6	87.6	88.1
≥ 1500		56.4	63.3	73.2	80.9	83.6	85.4	87.6	88.4	88.5	88.5	88.5	88.6	88.7	88.7	89.2
≥ 1200		57.1	64.3	74.6	82.5	85.3	87.0	89.2	90.0	90.1	90.1	90.1	90.2	90.3	90.3	90.8
≥ 1000		57.6	64.8	75.1	83.0	85.7	87.5	89.8	90.6	90.7	90.7	90.7	90.8	91.0	91.0	91.4
≥ 900		57.6	65.1	76.0	83.9	86.6	88.6	91.0	91.7	91.8	91.8	91.8	91.9	92.1	92.1	92.6
≥ 800		58.2	65.8	77.1	85.9	88.7	90.7	93.1	93.8	93.9	93.9	93.9	94.1	94.2	94.2	94.7
≥ 700		58.4	65.9	77.2	86.2	89.1	91.2	93.6	94.3	94.4	94.4	94.4	94.5	94.7	94.7	95.2
≥ 600		58.5	66.0	77.4	86.5	89.5	91.7	94.1	94.9	95.0	95.0	95.0	95.2	95.3	95.3	95.8
≥ 500		58.5	66.0	77.6	86.7	89.8	92.2	94.7	95.5	95.7	95.7	95.7	95.8	95.9	95.9	96.4
≥ 400		58.5	66.0	77.6	86.9	90.1	92.6	95.3	96.2	96.3	96.3	96.3	96.4	96.5	96.5	97.0
≥ 300		58.5	66.0	77.6	87.0	90.2	92.7	96.2	97.1	97.5	97.5	97.5	97.8	98.1	98.1	98.6
≥ 200		58.5	66.0	77.6	87.0	90.2	92.7	96.3	97.5	97.9	98.0	98.0	98.4	98.8	98.8	99.4
≥ 100		58.5	66.0	77.6	87.0	90.2	92.7	96.3	97.5	97.9	98.1	98.1	98.6	99.1	99.3	99.9
≥ 0		58.5	66.0	77.6	87.0	90.2	92.7	96.3	97.5	97.9	98.1	98.1	98.6	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 807

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		17.8	21.8	26.4	32.7	36.8	40.6	43.0	44.0	44.1	44.6	44.9	45.0	45.3	45.3	45.5
≥ 20000		21.6	26.2	31.9	39.7	44.8	49.5	52.2	53.4	53.5	54.0	54.2	54.4	54.6	54.6	54.9
≥ 18000		21.6	26.2	31.9	39.7	44.8	49.5	52.2	53.4	53.5	54.0	54.2	54.4	54.6	54.6	54.9
≥ 16000		21.6	26.2	31.9	39.7	44.8	49.5	52.2	53.4	53.5	54.0	54.2	54.4	54.6	54.6	54.9
≥ 14000		21.6	26.2	31.9	39.7	44.8	49.5	52.2	53.4	53.5	54.0	54.2	54.4	54.6	54.6	54.9
≥ 12000		22.3	26.9	32.7	40.4	45.5	50.2	53.1	54.4	54.5	55.0	55.2	55.4	55.6	55.6	55.9
≥ 10000		24.1	28.9	35.9	44.6	50.1	55.5	58.6	59.9	60.0	60.5	60.7	60.8	61.1	61.1	61.3
≥ 9000		25.1	30.0	37.7	47.3	53.0	58.7	62.0	63.2	63.3	63.8	64.1	64.2	64.5	64.5	64.7
≥ 8000		25.6	30.5	38.2	47.8	53.5	59.2	62.5	63.7	63.8	64.3	64.6	64.7	65.0	65.0	65.2
≥ 7000		25.7	30.7	38.3	47.9	53.6	59.5	62.7	64.0	64.1	64.6	64.8	65.0	65.2	65.2	65.5
≥ 6000		26.4	31.4	39.2	49.3	55.1	61.1	64.5	66.0	66.1	66.7	67.0	67.1	67.3	67.3	67.6
≥ 5000		28.3	33.5	42.1	53.0	59.0	65.3	68.8	70.3	70.4	71.1	71.3	71.4	71.7	71.7	71.9
≥ 4500		29.1	34.7	43.6	55.2	61.3	68.2	71.7	73.2	73.3	73.9	74.2	74.3	74.6	74.6	74.8
≥ 4000		30.5	36.7	46.4	59.1	65.6	72.7	76.3	77.8	77.9	78.6	78.8	78.9	79.2	79.2	79.4
≥ 3500		31.8	38.4	48.4	61.6	68.1	75.2	78.8	80.3	80.4	81.0	81.3	81.4	81.7	81.7	81.9
≥ 3000		32.9	39.8	50.5	64.1	70.8	78.1	81.7	83.2	83.3	83.9	84.2	84.3	84.5	84.5	84.8
≥ 2500		33.8	40.8	51.6	65.3	72.2	79.6	83.7	85.2	85.3	85.9	86.2	86.3	86.5	86.5	86.8
≥ 2000		34.7	41.9	53.0	67.1	74.1	81.4	85.5	87.0	87.3	87.9	88.2	88.3	88.5	88.5	88.8
≥ 1800		35.0	42.3	53.4	67.5	74.4	81.8	86.0	87.5	87.8	88.4	88.7	88.8	89.0	89.0	89.3
≥ 1500		35.3	42.5	53.7	68.3	75.4	82.9	87.2	88.7	88.9	89.5	89.9	89.9	90.1	90.1	90.4
≥ 1200		35.9	43.1	54.5	69.6	77.1	84.5	88.8	90.3	90.5	91.1	91.4	91.5	91.8	91.8	92.0
≥ 1000		36.4	43.6	55.1	70.2	77.7	85.3	89.5	91.0	91.3	91.9	92.1	92.3	92.5	92.5	92.8
≥ 900		36.4	43.8	55.6	70.8	78.3	86.0	90.3	91.8	92.0	92.6	92.9	93.0	93.3	93.3	93.5
≥ 800		36.4	44.0	55.9	71.2	78.8	86.5	90.9	92.5	92.8	93.4	93.6	93.8	94.0	94.0	94.3
≥ 700		36.4	44.0	56.0	71.6	79.4	87.4	91.8	93.4	93.6	94.3	94.5	94.6	94.9	94.9	95.1
≥ 600		36.4	44.0	56.1	71.8	80.0	88.3	92.8	94.4	94.6	95.3	95.6	95.8	96.0	96.0	96.3
≥ 500		36.4	44.0	56.1	71.8	80.2	89.8	94.5	96.1	96.4	97.0	97.4	97.5	97.8	97.8	98.0
≥ 400		36.4	44.0	56.1	71.8	80.2	89.8	94.8	96.4	96.6	97.3	97.6	97.8	98.0	98.0	98.3
≥ 300		36.4	44.0	56.1	71.8	80.3	90.1	95.5	97.5	97.8	98.4	98.3	98.9	99.3	99.3	99.5
≥ 200		36.4	44.0	56.1	71.8	80.3	90.1	95.5	97.6	97.9	98.5	99.1	99.3	99.6	99.6	99.9
≥ 100		36.4	44.0	56.1	71.8	80.3	90.1	95.5	97.6	97.9	98.5	99.1	99.3	99.6	99.6	99.9
0		36.4	44.0	56.1	71.8	80.3	90.1	95.5	97.6	97.9	98.5	99.1	99.3	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 802

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		28.7	31.7	36.4	42.4	43.3	44.0	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000		33.6	37.4	42.6	49.3	50.2	50.9	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 18000		33.6	37.4	42.6	49.3	50.2	50.9	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 16000		33.6	37.4	42.6	49.3	50.2	50.9	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 14000		33.6	37.4	42.6	49.3	50.2	50.9	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000		34.5	38.5	44.0	50.8	51.7	52.6	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 10000		38.2	42.6	49.2	57.2	58.2	59.5	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 9000		39.5	44.2	51.1	60.0	61.4	62.9	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 8000		39.5	44.2	51.2	60.1	61.5	63.0	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 7000		39.5	44.3	51.3	60.3	61.6	63.1	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 6000		40.3	45.3	52.6	61.5	63.0	64.5	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 5000		43.9	49.1	56.6	66.7	68.6	70.4	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500		45.4	50.7	58.2	69.1	71.1	73.0	73.7	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4000		48.2	53.7	62.0	73.5	75.6	77.6	78.5	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3500		50.7	56.4	64.7	76.4	78.5	80.5	81.5	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000		52.3	58.0	66.7	79.0	81.4	83.4	84.4	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500		54.2	59.9	69.1	81.4	83.8	85.8	86.8	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000		56.1	61.8	71.3	84.7	87.4	89.4	90.6	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800		56.1	61.8	71.3	84.7	87.4	89.4	90.6	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500		56.9	62.9	72.6	86.0	88.8	90.8	91.9	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200		56.9	63.4	73.5	87.3	90.2	92.2	93.3	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000		57.0	63.6	74.2	88.3	91.2	93.3	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900		57.0	63.9	74.7	88.8	91.9	94.1	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800		57.0	64.0	75.2	89.3	92.5	94.7	96.1	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700		57.0	64.0	75.2	89.4	92.7	95.2	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600		57.0	64.0	75.5	89.8	93.3	96.1	97.9	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		57.0	64.0	75.5	89.8	93.3	96.5	98.5	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		57.0	64.0	75.5	89.8	93.3	96.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		57.0	64.0	75.5	89.8	93.3	96.7	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		57.0	64.0	75.5	89.8	93.3	96.7	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		57.0	64.0	75.5	89.8	93.3	96.7	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		57.0	64.0	75.5	89.8	93.3	96.7	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 795

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.2	36.5	37.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 20000		44.2	45.7	46.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 18000		44.2	45.7	46.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 16000		44.2	45.7	46.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 14000		44.2	45.8	47.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000		45.8	47.5	48.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000		48.7	50.6	52.0	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000		51.1	53.4	55.6	57.7	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 8000		51.5	53.8	55.9	58.1	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 7000		51.7	54.0	56.2	58.4	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000		54.9	57.6	59.9	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000		63.7	67.3	70.2	73.3	73.7	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500		66.3	70.0	73.4	76.9	77.3	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000		70.8	74.7	78.2	81.7	82.2	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500		73.3	77.3	80.7	84.4	84.9	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000		75.5	79.6	83.4	87.4	87.9	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500		76.9	81.1	85.3	89.3	89.9	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000		78.4	82.9	87.4	92.3	93.0	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800		78.5	83.0	87.5	92.5	93.1	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500		78.8	84.2	89.1	94.5	95.1	95.9	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200		78.8	84.2	89.1	94.5	95.1	95.9	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000		78.9	84.3	89.3	94.8	95.4	96.4	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		78.9	84.3	89.3	94.8	95.5	96.6	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800		78.9	84.3	89.3	94.9	95.6	96.9	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700		78.9	84.3	89.3	95.0	96.2	97.4	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		78.9	84.3	89.4	95.4	96.6	97.8	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		78.9	84.3	89.4	95.5	96.7	98.2	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		78.9	84.3	89.4	95.5	96.8	98.3	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		78.9	84.3	89.4	95.5	96.8	98.3	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200		78.9	84.3	89.4	95.5	96.8	98.3	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		78.9	84.3	89.4	95.5	96.8	98.3	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0
0		78.9	84.3	89.4	95.5	96.8	98.3	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 783

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		38.1	39.3	40.4	41.3	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000		48.3	50.0	51.3	52.4	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 18000		48.3	50.0	51.3	52.4	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 16000		48.3	50.0	51.3	52.4	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 14000		48.5	50.3	51.5	52.6	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000		49.1	50.9	52.3	53.4	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000		53.1	55.0	56.8	58.1	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 9000		55.6	57.9	59.8	61.4	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 8000		55.8	58.0	59.9	61.5	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 7000		55.8	58.0	59.9	61.5	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 6000		59.4	61.6	63.6	65.5	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 5000		71.8	75.1	77.5	80.1	80.3	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500		74.6	78.1	80.6	83.4	83.5	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000		77.6	81.8	84.9	87.8	88.0	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500		78.9	83.0	86.1	89.0	89.3	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000		80.3	84.5	88.0	91.1	91.6	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500		80.6	85.0	89.4	92.5	93.0	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000		81.5	86.0	90.5	93.8	94.5	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800		81.5	86.0	90.6	93.9	94.6	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500		81.6	86.1	91.1	94.5	95.3	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200		81.8	86.3	91.4	95.0	95.8	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000		81.8	86.3	91.4	95.3	96.0	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		81.8	86.3	91.4	95.3	96.0	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800		81.8	86.3	91.4	95.5	96.3	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700		81.8	86.3	91.4	95.8	96.6	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600		81.8	86.3	91.4	95.8	96.6	97.4	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500		81.8	86.3	91.4	95.9	97.1	98.0	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400		81.8	86.3	91.4	95.9	97.1	98.0	98.5	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		81.8	86.3	91.4	95.9	97.1	98.0	98.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		81.8	86.3	91.4	95.9	97.1	98.0	98.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		81.8	86.3	91.4	95.9	97.1	98.0	98.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		81.8	86.3	91.4	95.9	97.1	98.0	98.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 300

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-74 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1800-2000~~ HOUR (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		42.4	45.3	47.9	49.0	49.1	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000		49.0	52.1	55.1	56.7	56.8	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000		49.0	52.1	55.1	56.7	56.8	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000		49.0	52.1	55.1	56.7	56.8	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000		49.0	52.3	55.2	56.8	56.9	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 12000		49.6	52.9	55.8	57.4	57.6	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 10000		54.8	58.3	62.4	64.1	64.4	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 9000		56.6	60.1	64.6	66.7	67.0	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000		56.7	60.2	64.8	66.8	67.2	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 7000		57.2	60.7	65.3	67.3	67.7	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 6000		59.1	62.6	67.3	69.3	69.7	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000		67.0	71.3	76.5	78.8	79.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4500		69.9	74.4	80.2	82.6	83.2	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000		72.1	76.6	83.1	85.7	86.4	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500		73.2	78.0	84.8	87.5	88.1	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000		75.3	80.2	87.1	90.0	90.7	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500		76.4	81.4	88.3	91.7	92.3	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000		77.5	82.6	89.9	92.8	93.4	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800		77.5	82.6	89.9	92.8	93.4	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500		77.9	83.0	90.3	93.3	93.9	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		78.5	83.6	91.4	94.8	95.3	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000		78.8	83.8	91.7	95.1	95.8	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900		78.8	83.8	91.7	95.5	96.2	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800		78.8	83.8	91.9	95.8	96.6	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700		78.9	84.0	92.0	96.0	96.8	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600		78.9	84.0	92.0	96.1	97.0	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500		78.9	84.0	92.0	96.3	97.2	98.0	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		78.9	84.0	92.0	96.3	97.2	98.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		78.9	84.0	92.0	96.3	97.2	98.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		78.9	84.0	92.0	96.3	97.2	98.1	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		78.9	84.0	92.0	96.3	97.2	98.1	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0		78.9	84.0	92.0	96.3	97.2	98.1	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 792

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		45.9	48.2	50.3	51.7	51.9	51.9	52.7	53.1	53.1	53.3	53.5	53.5	53.5	53.5	53.5
≥ 20000		50.4	52.8	55.4	56.8	57.1	57.1	57.8	58.2	58.2	58.5	58.6	58.6	58.6	58.6	58.6
≥ 18000		50.4	52.8	55.4	56.8	57.1	57.1	57.8	58.2	58.2	58.5	58.6	58.6	58.6	58.6	58.6
≥ 16000		50.4	52.8	55.4	56.8	57.1	57.1	57.8	58.2	58.2	58.5	58.6	58.6	58.6	58.6	58.6
≥ 14000		50.6	53.1	55.7	57.1	57.3	57.3	58.1	58.5	58.5	58.7	58.9	58.9	58.9	58.9	58.9
≥ 12000		51.9	54.4	56.9	58.5	58.7	58.7	59.5	59.9	59.9	60.2	60.3	60.3	60.3	60.3	60.3
≥ 10000		55.3	58.0	61.3	63.1	63.4	63.4	64.1	64.5	64.5	64.8	64.9	64.9	64.9	64.9	64.9
≥ 9000		58.4	61.1	64.5	66.6	66.8	67.1	67.9	68.3	68.3	68.5	68.6	68.6	68.6	68.6	68.6
≥ 8000		58.5	61.2	64.7	66.7	67.0	67.2	68.0	68.4	68.4	68.6	68.8	68.8	68.8	68.8	68.8
≥ 7000		59.3	62.0	65.4	67.5	67.7	68.0	68.8	69.2	69.2	69.4	69.5	69.5	69.5	69.5	69.5
≥ 6000		61.7	64.4	67.9	69.9	70.2	70.4	71.2	71.6	71.6	71.9	72.0	72.0	72.0	72.0	72.0
≥ 5000		67.6	71.5	75.2	77.4	77.6	77.9	78.7	79.0	79.0	79.3	79.4	79.4	79.4	79.4	79.4
≥ 4500		70.7	74.6	78.4	80.7	81.0	81.2	82.0	82.4	82.4	82.6	82.8	82.8	82.8	82.8	82.8
≥ 4000		73.0	77.0	81.2	83.7	84.1	84.3	85.2	85.6	85.6	85.9	86.0	86.0	86.0	86.0	86.0
≥ 3500		74.8	78.8	83.0	85.5	85.9	86.1	87.0	87.4	87.4	87.7	87.8	87.8	87.8	87.8	87.8
≥ 3000		77.1	81.2	85.6	88.2	88.7	88.9	90.1	90.5	90.6	90.9	91.0	91.0	91.0	91.0	91.0
≥ 2500		77.6	81.7	86.1	88.7	89.2	89.5	90.6	91.0	91.1	91.4	91.5	91.5	91.5	91.5	91.5
≥ 2000		78.5	82.6	87.1	90.1	90.7	91.0	92.2	92.5	92.7	92.9	93.1	93.1	93.1	93.1	93.1
≥ 1800		78.5	82.8	87.4	90.4	91.0	91.3	92.4	92.8	92.9	93.2	93.3	93.3	93.3	93.3	93.3
≥ 1500		79.0	83.3	87.9	90.9	91.5	91.8	92.9	93.3	93.4	93.7	93.8	93.8	93.8	93.8	93.8
≥ 1200		79.7	83.9	88.6	91.5	92.2	92.4	93.7	94.1	94.2	94.5	94.6	94.6	94.6	94.6	94.6
≥ 1000		80.2	84.6	89.2	92.3	93.1	93.3	94.6	95.0	95.1	95.4	95.5	95.5	95.5	95.5	95.5
≥ 900		80.3	84.8	89.6	92.9	93.7	94.0	95.2	95.6	95.8	96.0	96.1	96.1	96.1	96.1	96.1
≥ 800		80.3	84.8	90.0	93.7	94.5	94.9	96.1	96.5	96.7	96.9	97.0	97.0	97.0	97.0	97.0
≥ 700		80.5	85.1	90.5	94.5	95.2	95.6	96.9	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8
≥ 600		80.5	85.1	90.6	94.6	95.5	96.0	97.4	97.8	97.9	98.2	98.3	98.3	98.3	98.3	98.3
≥ 500		80.5	85.1	90.7	94.9	96.0	96.5	97.9	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8
≥ 400		80.5	85.1	90.7	94.9	96.1	96.7	98.2	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1
≥ 300		80.5	85.1	90.7	94.9	96.1	96.7	98.3	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2
≥ 200		80.5	85.1	90.7	94.9	96.1	96.7	98.5	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6
≥ 100		80.5	85.1	90.7	94.9	96.1	96.7	98.5	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6
0		80.5	85.1	90.7	94.9	96.1	96.7	98.5	99.1	99.2	99.5	99.6	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 778

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-74 YEARS | C7P MO

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS 1-24

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34.7	37.3	40.2	43.1	44.1	45.0	45.7	46.0	46.1	46.2	46.2	46.2	46.3	46.3	46.4
≥ 20000		40.3	43.3	46.7	50.1	51.3	52.3	53.1	53.4	53.5	53.6	53.6	53.7	53.7	53.7	53.8
≥ 18000		40.3	43.3	46.7	50.1	51.3	52.3	53.1	53.4	53.5	53.6	53.6	53.7	53.7	53.7	53.8
≥ 16000		40.3	43.3	46.7	50.1	51.3	52.3	53.1	53.4	53.5	53.6	53.6	53.7	53.7	53.7	53.8
≥ 14000		40.4	43.5	46.8	50.2	51.4	52.4	53.2	53.5	53.6	53.7	53.7	53.8	53.8	53.8	53.9
≥ 12000		41.3	44.4	47.9	51.3	52.5	53.5	54.4	54.7	54.7	54.8	54.9	54.9	55.0	55.0	55.1
≥ 10000		44.8	48.1	52.3	56.3	57.6	58.7	59.6	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.3
≥ 9000		46.6	50.2	54.8	59.2	60.6	61.9	62.7	63.1	63.1	63.2	63.3	63.3	63.4	63.4	63.5
≥ 8000		46.9	50.4	55.1	59.5	60.9	62.2	63.0	63.4	63.4	63.5	63.6	63.6	63.7	63.7	63.8
≥ 7000		47.4	50.9	55.6	60.0	61.4	62.7	63.6	63.9	64.0	64.1	64.1	64.2	64.2	64.2	64.3
≥ 6000		49.7	53.4	58.2	62.8	64.2	65.5	66.4	66.8	66.9	67.0	67.0	67.1	67.1	67.1	67.2
≥ 5000		56.3	60.7	66.0	71.1	72.8	74.2	75.1	75.6	75.6	75.7	75.8	75.8	75.9	75.9	76.0
≥ 4500		58.4	62.9	68.6	74.1	75.7	77.2	78.2	78.7	78.7	78.8	78.9	78.9	79.0	79.0	79.1
≥ 4000		61.1	66.1	72.3	78.1	79.9	81.5	82.5	83.0	83.0	83.1	83.2	83.2	83.3	83.3	83.4
≥ 3500		62.8	67.9	74.2	80.2	82.0	83.5	84.6	85.1	85.1	85.2	85.3	85.3	85.4	85.4	85.5
≥ 3000		64.6	69.8	76.5	82.7	84.6	86.3	87.4	87.8	87.9	88.0	88.1	88.1	88.2	88.2	88.3
≥ 2500		65.5	70.8	77.8	84.1	86.0	87.7	88.9	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.8
≥ 2000		66.6	72.0	79.2	85.9	87.9	89.6	90.8	91.3	91.4	91.5	91.5	91.6	91.7	91.7	91.8
≥ 1800		66.6	72.1	79.3	86.1	88.1	89.7	91.0	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.9
≥ 1500		67.1	72.8	80.2	87.1	89.1	90.8	92.1	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.1
≥ 1200		67.5	73.3	80.9	88.0	90.2	91.9	93.2	93.7	93.8	93.9	93.9	94.0	94.1	94.1	94.2
≥ 1000		67.9	73.7	81.4	88.6	90.8	92.5	93.9	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.9
≥ 900		67.9	73.8	81.8	89.1	91.3	93.1	94.5	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.5
≥ 800		68.1	74.1	82.2	89.8	92.1	93.9	95.4	95.9	96.0	96.1	96.2	96.2	96.3	96.3	96.4
≥ 700		68.1	74.2	82.3	90.1	92.5	94.5	96.0	96.5	96.6	96.7	96.8	96.9	96.9	96.9	97.0
≥ 600		68.2	74.2	82.5	90.4	92.8	95.0	96.5	97.1	97.2	97.3	97.4	97.5	97.5	97.5	97.6
≥ 500		68.2	74.2	82.6	90.6	93.2	95.7	97.3	98.0	98.1	98.2	98.3	98.4	98.4	98.4	98.5
≥ 400		68.2	74.2	82.6	90.6	93.3	95.8	97.6	98.3	98.5	98.6	98.7	98.7	98.8	98.8	98.9
≥ 300		68.2	74.2	82.6	90.6	93.3	95.9	97.9	98.7	99.0	99.1	99.2	99.3	99.4	99.4	99.5
≥ 200		68.2	74.2	82.6	90.6	93.3	95.9	98.0	98.9	99.1	99.4	99.5	99.6	99.7	99.7	99.8
≥ 100		68.2	74.2	82.6	90.6	93.3	95.9	98.0	98.9	99.1	99.4	99.5	99.6	99.7	99.7	99.9
≥ 0		68.2	74.2	82.6	90.6	93.3	95.9	98.0	98.9	99.1	99.4	99.5	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6329

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.9	23.7	25.5	29.6	31.8	32.8	34.4	35.4	35.9	35.9	36.1	36.2	36.2	36.5	37.3
≥ 20000		24.4	26.3	28.4	33.5	35.9	36.8	38.4	39.4	39.9	39.9	40.1	40.3	40.3	40.5	41.4
≥ 18000		24.4	26.3	28.4	33.5	35.9	36.8	38.4	39.4	39.9	39.9	40.1	40.3	40.3	40.5	41.4
≥ 16000		24.4	26.3	28.4	33.5	35.9	36.8	38.4	39.4	39.9	39.9	40.1	40.3	40.3	40.5	41.4
≥ 14000		24.5	26.4	28.5	33.7	36.0	37.0	38.6	39.5	40.0	40.0	40.3	40.4	40.4	40.6	41.3
≥ 12000		25.0	26.9	29.0	34.3	36.6	37.6	39.2	40.1	40.6	40.6	40.9	41.0	41.0	41.2	42.1
≥ 10000		26.3	28.4	30.6	36.0	38.3	39.3	41.0	42.0	42.6	42.6	42.8	43.0	43.0	43.2	44.2
≥ 9000		27.2	29.4	32.1	37.5	39.8	40.9	42.6	43.6	44.2	44.2	44.4	44.6	44.6	44.8	45.8
≥ 8000		27.3	29.6	32.3	37.7	40.0	41.1	42.8	43.8	44.4	44.4	44.7	44.8	44.8	45.0	46.0
≥ 7000		28.3	30.6	33.3	38.7	41.0	42.1	43.8	44.8	45.4	45.4	45.7	45.8	45.8	46.0	47.0
≥ 6000		29.4	32.1	35.0	40.4	42.7	43.8	45.5	46.5	47.1	47.1	47.4	47.5	47.5	47.7	48.7
≥ 5000		34.0	37.1	40.3	46.4	48.7	49.8	51.5	52.5	53.1	53.1	53.4	53.5	53.5	53.7	54.7
≥ 4500		35.1	38.6	42.1	48.7	51.2	52.3	54.0	55.0	55.6	55.6	55.8	55.9	55.9	56.2	57.2
≥ 4000		38.4	42.0	45.9	52.9	55.4	56.5	58.3	59.2	59.9	59.9	60.1	60.2	60.2	60.5	61.4
≥ 3500		41.0	44.9	49.0	55.9	58.5	59.6	61.4	62.4	63.0	63.0	63.3	63.4	63.4	63.6	64.6
≥ 3000		43.5	47.7	52.0	59.1	61.7	62.9	64.9	65.9	66.5	66.5	66.7	66.8	66.8	67.1	68.1
≥ 2500		45.8	50.2	55.0	62.1	64.6	65.9	67.9	68.9	69.5	69.5	69.8	69.9	69.9	70.1	71.1
≥ 2000		47.7	52.1	57.2	64.4	67.1	68.3	70.5	71.5	72.1	72.1	72.5	72.6	72.6	72.8	73.8
≥ 1800		48.3	52.8	57.8	65.1	67.9	69.3	71.6	72.6	73.2	73.2	73.6	73.7	73.7	73.9	74.9
≥ 1500		48.8	53.9	59.1	67.2	70.0	71.4	73.7	74.7	75.3	75.3	75.6	75.8	75.8	76.0	77.0
≥ 1200		49.1	54.3	59.6	68.1	70.9	72.2	74.7	75.8	76.4	76.4	76.7	76.9	76.9	77.1	78.1
≥ 1000		49.4	54.8	61.0	70.4	73.2	74.5	77.1	78.2	78.8	78.8	79.2	79.3	79.3	79.6	80.5
≥ 900		50.1	55.8	62.1	72.0	74.9	76.3	78.9	80.0	80.7	80.7	81.0	81.2	81.2	81.4	82.4
≥ 800		50.3	56.2	62.7	73.4	76.4	77.7	80.4	81.5	82.1	82.1	82.5	82.6	82.6	82.9	83.8
≥ 700		51.2	57.2	63.9	75.2	78.1	79.7	82.5	83.6	84.2	84.2	84.6	84.7	84.7	84.9	85.9
≥ 600		51.2	57.3	64.3	76.0	79.1	81.2	84.3	85.4	86.[illegible]	86.0	86.4	86.5	86.5	86.8	87.8
≥ 500		51.2	57.3	64.3	76.4	79.4	81.[illegible]	84.8	85.9	86.5	86.5	86.9	87.0	87.0	87.3	88.2
≥ 400		51.2	57.3	64.4	76.6	79.9	82.6	86.4	87.6	88.2	88.2	88.6	88.7	88.7	89.0	90.0
≥ 300		51.2	57.3	64.4	76.6	80.0	82.9	88.1	90.7	91.3	91.3	91.7	91.9	92.0	92.3	93.3
≥ 200		51.2	57.3	64.4	76.6	80.2	83.0	88.5	92.2	93.4	93.4	93.9	94.2	95.0	95.3	96.5
≥ 100		51.2	57.3	64.4	76.6	80.2	83.0	88.5	92.2	93.4	93.4	93.9	94.2	95.0	95.6	98.4
0		51.2	57.3	64.4	76.6	80.2	83.0	88.5	92.2	93.4	93.4	93.9	94.2	95.2	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 817

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		15.5	18.2	21.8	25.9	27.1	28.9	30.5	31.3	31.6	31.6	31.9	32.1	32.2	32.7	33.1
≥ 20000		16.8	19.7	23.4	27.7	29.1	30.9	32.4	33.3	33.6	33.6	34.0	34.1	34.2	34.7	35.2
≥ 18000		16.8	19.7	23.4	27.7	29.1	30.9	32.4	33.3	33.6	33.6	34.0	34.1	34.2	34.7	35.2
≥ 16000		17.0	19.9	23.6	28.0	29.3	31.1	32.7	33.5	33.9	33.9	34.2	34.3	34.5	34.9	35.4
≥ 14000		17.0	19.9	23.6	28.0	29.3	31.1	32.7	33.5	33.9	33.9	34.2	34.3	34.5	34.9	35.4
≥ 12000		17.5	20.4	24.1	28.6	29.9	31.7	33.3	34.1	34.5	34.5	34.8	34.9	35.1	35.5	36.0
≥ 10000		19.6	22.4	26.3	31.3	32.8	34.7	36.3	37.2	37.6	37.6	37.9	38.1	38.2	38.7	39.1
≥ 9000		19.9	22.9	27.1	32.3	33.7	35.7	37.3	38.8	39.1	39.1	39.5	39.6	39.7	40.2	40.7
≥ 8000		19.9	22.9	27.1	32.3	33.7	35.7	37.3	38.8	39.1	39.1	39.5	39.6	39.7	40.2	40.7
≥ 7000		20.4	23.4	27.7	32.9	34.3	36.3	37.9	39.4	39.7	39.7	40.1	40.2	40.3	40.8	41.3
≥ 6000		22.0	25.1	29.9	35.1	36.5	38.4	40.1	41.5	41.9	41.9	42.3	42.4	42.6	43.1	43.6
≥ 5000		26.3	29.4	34.5	40.0	41.4	43.5	45.3	46.7	47.1	47.1	47.4	47.5	47.8	48.3	48.7
≥ 4500		27.5	30.7	36.0	42.1	43.6	45.6	47.5	49.0	49.3	49.3	49.7	49.8	50.1	50.5	51.0
≥ 4000		30.9	34.7	40.2	46.6	48.0	50.1	52.0	53.4	53.8	53.8	54.1	54.3	54.5	55.0	55.5
≥ 3500		32.2	36.4	42.0	48.4	50.1	52.2	54.1	55.6	55.9	55.9	56.3	56.4	56.7	57.1	57.6
≥ 3000		34.8	39.5	45.5	52.0	53.7	55.8	57.7	59.2	59.5	59.5	59.9	60.0	60.3	60.7	61.2
≥ 2500		36.5	41.2	47.4	54.7	56.5	58.7	60.6	62.1	62.4	62.4	62.8	62.9	63.1	63.6	64.1
≥ 2000		37.9	42.9	49.3	57.0	58.9	61.1	63.1	64.6	64.9	64.9	65.4	65.5	65.8	66.3	66.7
≥ 1800		38.4	43.3	50.1	57.9	59.8	61.9	64.0	65.4	65.8	65.8	66.3	66.4	66.6	67.1	67.6
≥ 1500		39.7	44.9	52.2	60.5	62.4	64.6	66.6	68.2	68.5	68.5	69.0	69.1	69.4	69.9	70.3
≥ 1200		40.3	45.7	53.3	61.8	63.7	65.9	68.3	70.0	70.5	70.5	70.9	71.1	71.3	71.8	72.3
≥ 1000		41.4	47.1	54.9	64.3	66.3	68.4	71.1	72.7	73.2	73.2	73.7	73.8	74.1	74.5	75.0
≥ 900		41.4	47.2	55.1	65.2	67.1	69.3	72.0	73.8	74.3	74.3	74.8	74.9	75.2	75.6	76.1
≥ 800		42.1	48.1	56.8	67.2	69.3	72.0	74.8	76.6	77.1	77.1	77.5	77.7	77.9	78.4	78.9
≥ 700		42.7	48.9	57.6	68.7	70.7	73.9	76.8	78.6	79.1	79.1	79.6	79.7	80.0	80.4	80.9
≥ 600		43.2	49.6	58.6	70.2	72.5	75.8	78.8	80.6	81.0	81.0	81.5	81.6	81.9	82.4	82.8
≥ 500		43.3	49.7	59.1	71.4	73.9	77.3	80.4	82.2	82.7	82.8	83.3	83.4	83.7	84.2	84.6
≥ 400		43.3	49.7	59.2	72.0	74.7	78.6	82.5	84.3	84.8	84.9	85.4	85.5	85.7	86.2	86.7
≥ 300		43.3	49.7	59.2	72.1	74.8	79.2	84.6	86.9	87.8	88.1	88.6	88.7	89.1	89.6	90.0
≥ 200		43.3	49.7	59.2	72.1	74.8	79.4	85.0	88.5	89.9	90.9	91.5	91.7	92.7	93.6	94.6
≥ 100		43.3	49.7	59.2	72.1	74.8	79.4	85.0	88.5	89.9	90.9	91.5	92.0	93.4	94.5	97.7
0		43.3	49.7	59.2	72.1	74.8	79.4	85.0	88.5	89.9	90.9	91.5	92.0	93.6	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 833

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		6.2	7.3	9.6	13.2	14.2	16.5	19.6	21.5	21.8	22.2	23.0	23.2	23.4	23.5	24.3
≥ 20000		8.0	9.6	12.3	17.6	19.4	22.3	26.6	29.2	29.7	30.5	31.1	31.5	31.7	31.8	32.8
≥ 18000		8.0	9.6	12.3	17.6	19.4	22.3	26.6	29.2	29.7	30.5	31.1	31.5	31.7	31.8	32.8
≥ 16000		8.0	9.6	12.3	17.6	19.4	22.3	26.6	29.2	29.7	30.5	31.1	31.5	31.7	31.8	32.8
≥ 14000		8.0	9.6	12.5	17.7	19.5	22.4	26.9	29.4	29.9	30.8	31.4	31.7	32.0	32.1	33.1
≥ 12000		8.0	9.6	12.5	17.7	19.5	22.4	26.9	29.4	29.9	30.8	31.4	31.7	32.0	32.1	33.1
≥ 10000		9.1	10.7	14.0	20.2	22.2	25.4	30.5	33.2	33.9	34.7	35.4	35.7	36.0	36.1	37.0
≥ 9000		9.8	11.6	15.1	21.9	23.8	27.2	32.4	35.2	36.0	36.8	37.4	37.8	38.0	38.1	39.1
≥ 8000		9.8	11.6	15.1	21.9	23.8	27.2	32.4	35.2	36.0	36.8	37.4	37.8	38.0	38.1	39.1
≥ 7000		9.8	11.6	15.1	21.9	23.8	27.2	32.4	35.2	36.0	36.8	37.4	37.8	38.0	38.1	39.1
≥ 6000		10.8	13.1	16.6	23.7	25.7	29.1	34.3	37.0	37.8	38.6	39.2	39.6	39.8	40.0	40.9
≥ 5000		12.2	15.3	19.1	27.4	29.4	32.8	38.5	41.5	42.3	43.1	43.7	44.1	44.3	44.4	45.4
≥ 4500		12.3	15.4	19.2	28.0	30.1	33.7	39.3	42.4	43.3	44.2	44.8	45.2	45.4	45.5	46.5
≥ 4000		14.6	17.9	22.8	32.0	34.1	37.8	43.7	46.7	47.7	48.5	49.2	49.5	49.8	49.9	50.8
≥ 3500		14.9	18.3	23.5	32.9	35.4	39.1	45.2	48.4	49.4	50.2	50.8	51.2	51.5	51.6	52.5
≥ 3000		16.5	20.8	26.5	36.2	38.7	42.5	48.7	51.9	52.9	53.8	54.4	54.8	55.1	55.2	56.2
≥ 2500		17.6	22.3	28.5	38.7	42.0	46.0	52.2	55.4	56.4	57.3	57.9	58.4	58.6	58.7	59.7
≥ 2000		19.2	24.2	30.5	41.4	44.7	48.8	55.0	58.2	59.2	60.0	60.7	61.1	61.4	61.5	62.5
≥ 1800		19.2	24.3	30.6	41.6	44.9	49.0	55.3	58.6	59.6	60.4	61.0	61.5	61.7	61.9	62.8
≥ 1500		20.0	25.2	31.7	43.6	47.3	51.5	57.7	61.1	62.1	63.0	63.6	64.0	64.3	64.4	65.4
≥ 1200		20.6	25.9	33.3	45.9	50.1	54.2	60.8	64.3	65.3	66.1	66.7	67.2	67.4	67.6	68.5
≥ 1000		20.7	26.2	33.8	47.7	52.3	56.4	63.0	66.5	67.4	68.3	68.9	69.4	69.6	69.7	70.7
≥ 900		20.7	26.4	34.3	48.7	53.4	57.6	64.2	67.7	68.6	69.5	70.1	70.6	70.8	70.9	71.9
≥ 800		21.4	27.2	35.8	51.1	56.2	60.8	67.6	71.2	72.2	73.0	73.6	74.1	74.3	74.5	75.4
≥ 700		21.5	27.6	36.7	53.0	58.1	63.2	70.1	74.0	74.9	75.8	76.4	76.9	77.1	77.2	78.2
≥ 600		21.5	27.6	36.8	53.9	59.3	65.0	72.4	76.8	77.7	78.6	79.2	79.7	79.9	80.0	81.0
≥ 500		21.5	27.7	37.4	54.8	60.4	66.9	74.8	79.2	80.1	81.0	81.6	82.1	82.3	82.4	83.4
≥ 400		21.5	27.7	37.4	55.1	60.9	67.4	76.2	81.4	82.6	83.4	84.1	84.6	84.9	85.0	86.0
≥ 300		21.5	27.7	37.4	55.1	60.9	67.6	76.9	83.7	85.5	86.4	87.3	88.3	88.9	89.0	90.0
≥ 200		21.5	27.7	37.4	55.1	60.9	67.7	77.1	84.0	86.1	87.4	88.5	90.1	92.4	92.9	95.4
≥ 100		21.5	27.7	37.4	55.1	60.9	67.7	77.1	84.0	86.1	87.4	88.9	90.4	93.1	93.7	97.6
0		21.5	27.7	37.4	55.1	60.9	67.7	77.1	84.0	86.1	87.4	88.9	90.4	93.1	93.9	100.0

TOTAL NUMBER OF OBSERVATIONS 826

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT (STATION NAME) GERMANY/BERLIN 67-76 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~~0900-1100~~ (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.9	13.1	16.3	19.7	21.3	23.4	26.1	27.0	27.2	27.2	27.3	27.4	27.6	27.6	27.8
≥ 20000		15.0	17.7	21.6	26.0	27.8	30.9	33.9	35.0	35.3	35.5	35.7	35.8	36.1	36.1	36.2
≥ 18000		15.0	17.7	21.6	26.0	27.8	30.9	33.9	35.0	35.3	35.5	35.7	35.8	36.1	36.1	36.2
≥ 16000		15.0	17.7	21.6	26.0	27.8	30.9	33.9	35.0	35.3	35.5	35.7	35.8	36.1	36.1	36.2
≥ 14000		15.1	17.8	21.9	26.2	28.0	31.1	34.1	35.2	35.6	35.7	35.9	36.1	36.3	36.3	36.4
≥ 12000		15.5	18.1	22.2	26.6	28.5	31.9	35.0	36.1	36.4	36.5	36.8	36.9	37.1	37.1	37.3
≥ 10000		16.9	19.6	24.3	29.6	31.7	35.5	38.9	40.0	40.4	40.5	40.7	40.9	41.1	41.1	41.2
≥ 9000		17.8	20.7	25.5	30.8	32.9	36.7	40.3	41.3	41.7	41.8	42.1	42.2	42.4	42.4	42.5
≥ 8000		17.8	20.7	25.6	30.9	33.1	36.8	40.4	41.5	41.8	41.9	42.2	42.3	42.5	42.5	42.7
≥ 7000		17.9	20.8	25.7	31.1	33.3	37.0	40.6	41.7	42.1	42.2	42.4	42.5	42.8	42.8	42.9
≥ 6000		18.6	21.9	26.8	32.6	34.9	38.6	42.2	43.3	43.6	44.0	44.2	44.4	44.6	44.6	44.7
≥ 5000		20.1	23.4	28.5	34.9	37.1	41.1	45.0	46.3	46.6	47.0	47.2	47.4	47.6	47.6	47.7
≥ 4500		21.2	25.0	30.0	36.8	39.3	43.4	47.2	48.6	48.9	49.3	49.5	49.6	49.9	49.9	50.0
≥ 4000		23.0	27.2	32.3	39.3	41.8	46.0	49.9	51.2	51.6	51.9	52.2	52.3	52.5	52.5	52.6
≥ 3500		23.4	27.6	32.8	40.0	42.5	46.9	50.7	52.2	52.5	52.9	53.1	53.2	53.5	53.5	53.6
≥ 3000		26.4	31.1	36.5	44.1	46.9	51.3	55.2	56.6	57.0	57.3	57.6	57.7	57.9	57.9	58.1
≥ 2500		29.0	33.8	39.5	48.3	51.2	56.0	60.1	61.5	61.9	62.3	62.5	62.6	62.9	62.9	63.0
≥ 2000		30.9	35.7	41.7	51.1	54.1	59.1	63.2	64.7	65.1	65.5	65.7	65.9	66.1	66.1	66.2
≥ 1800		30.9	35.7	41.8	51.7	54.7	59.9	63.9	65.5	66.0	66.3	66.6	66.7	66.9	66.9	67.1
≥ 1500		32.3	37.5	44.0	54.6	57.8	63.1	67.2	68.9	69.5	69.8	70.1	70.2	70.4	70.4	70.6
≥ 1200		33.9	39.5	46.5	57.6	61.5	67.3	71.5	73.2	73.8	74.2	74.4	74.5	74.8	74.8	74.9
≥ 1000		34.3	40.1	47.6	59.6	63.8	69.7	73.9	75.7	76.3	76.7	76.9	77.0	77.3	77.3	77.4
≥ 900		34.3	40.5	48.6	61.1	65.9	71.9	76.4	78.4	79.0	79.3	79.6	79.7	79.9	79.9	80.0
≥ 800		34.4	40.6	49.0	63.2	68.4	74.6	79.6	81.7	82.3	82.7	82.9	83.1	83.3	83.3	83.4
≥ 700		34.5	40.7	49.2	64.1	69.5	76.7	82.2	84.5	85.1	85.5	85.7	85.8	86.1	86.1	86.2
≥ 600		34.5	40.7	49.3	64.9	70.4	78.0	84.3	86.5	87.1	87.5	87.7	87.9	88.1	88.1	88.2
≥ 500		34.5	40.7	49.3	64.9	70.6	78.2	85.0	87.5	88.2	88.6	88.8	88.9	89.2	89.2	89.3
≥ 400		34.5	40.7	49.3	65.0	70.7	78.5	86.5	89.5	91.0	91.3	91.6	91.7	92.1	92.1	92.2
≥ 300		34.5	40.7	49.3	65.0	70.7	78.6	86.7	90.0	92.8	93.6	94.1	94.4	94.7	94.7	95.0
≥ 200		34.5	40.7	49.3	65.0	70.7	78.6	86.7	90.1	93.1	94.1	95.8	96.9	98.0	98.1	98.9
≥ 100		34.5	40.7	49.3	65.0	70.7	78.6	86.7	90.1	93.1	94.1	95.8	96.9	98.1	98.3	99.3
≥ 0		34.5	40.7	49.3	65.0	70.7	78.6	86.7	90.1	93.1	94.1	95.8	96.9	98.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 832

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.3	23.0	25.2	28.3	29.2	30.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 20000		26.2	29.2	32.1	35.8	37.0	38.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 18000		26.2	29.2	32.1	35.8	37.0	38.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 16000		26.2	29.2	32.1	35.8	37.0	38.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 14000		26.2	29.2	32.1	35.8	37.0	38.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 12000		26.6	29.5	32.5	36.3	37.7	39.3	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 10000		28.4	31.5	35.3	40.0	41.7	43.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 9000		28.9	32.0	35.9	40.7	42.4	44.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 8000		29.0	32.1	36.0	40.8	42.5	44.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 7000		29.0	32.1	36.0	40.8	42.5	44.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 6000		30.1	33.8	38.0	42.8	44.5	46.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 5000		34.7	38.8	43.4	48.7	50.6	52.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 4500		36.5	40.8	45.3	50.6	52.9	54.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4000		40.2	44.6	49.4	55.5	58.1	59.9	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 3500		41.5	46.2	51.2	57.6	60.2	62.1	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 3000		45.1	50.0	55.3	61.9	64.6	66.9	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 2500		48.8	54.2	59.7	67.2	69.9	72.2	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 2000		51.2	56.6	62.5	71.0	73.9	76.2	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1800		51.6	57.0	62.9	71.7	74.6	77.0	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1500		53.4	59.1	65.3	74.8	77.8	80.3	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1200		54.2	60.4	67.0	77.8	81.3	83.7	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1000		54.3	60.7	68.0	79.4	83.6	86.0	87.9	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 900		54.3	60.7	68.1	79.7	83.9	86.6	88.7	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800		54.3	60.7	68.1	80.4	84.7	87.7	90.0	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 700		54.3	60.8	68.3	80.8	85.3	89.0	91.2	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 600		54.3	60.8	68.3	80.8	85.9	90.4	93.3	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 500		54.3	60.8	68.3	80.8	85.9	90.4	93.9	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0
≥ 400		54.3	60.8	68.3	80.8	85.9	90.4	94.0	95.8	96.8	97.2	97.3	97.3	97.3	97.3	97.3
≥ 300		54.3	60.8	68.3	80.8	85.9	90.7	94.4	96.3	98.0	98.4	98.7	98.7	98.8	98.8	98.8
≥ 200		54.3	60.8	68.3	80.8	85.9	90.7	94.4	96.3	98.2	98.9	99.1	99.3	99.9	99.9	99.9
≥ 100		54.3	60.8	68.3	80.8	85.9	90.7	94.4	96.3	98.2	98.9	99.1	99.3	99.9	99.9	100.0
0		54.3	60.8	68.3	80.8	85.9	90.7	94.4	96.3	98.2	98.9	99.1	99.3	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 816

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~15104~~ STATION | TEMPELHOF APT STATION NAME GERMANY/BERLIN | ~~67-76~~ YEARS | ~~OCT~~ MONTH

~~1500-1700~~ HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.7	23.0	25.5	28.3	29.1	29.9	31.0	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 20000		27.4	30.5	34.1	37.6	39.0	39.9	41.5	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 18000		27.4	30.5	34.1	37.6	39.0	39.9	41.5	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 16000		27.4	30.5	34.1	37.6	39.0	39.9	41.5	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 14000		27.5	30.6	34.3	37.8	39.1	40.0	41.6	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 12000		28.5	31.6	35.2	38.7	40.0	41.0	42.6	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 10000		31.0	34.3	38.5	42.2	44.0	45.2	46.8	47.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 9000		32.3	35.6	40.0	44.0	45.8	47.0	48.6	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 8000		32.3	35.6	40.0	44.1	46.0	47.2	48.7	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 7000		32.3	35.6	40.0	44.1	46.0	47.2	48.7	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 6000		33.7	37.3	42.0	46.3	48.1	49.3	50.9	51.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 5000		36.8	40.8	46.0	50.9	52.7	53.9	55.6	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 4500		38.6	42.8	48.1	53.3	55.2	56.5	58.1	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 4000		44.5	49.2	55.1	61.3	63.3	64.8	66.5	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3500		46.9	51.9	57.8	64.1	66.1	67.7	69.4	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3000		50.1	55.2	61.5	68.4	70.6	72.1	73.8	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2500		51.3	56.7	64.1	71.8	73.9	75.5	77.3	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2000		53.9	59.6	67.4	75.9	78.0	79.6	81.4	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1800		54.2	60.0	67.8	76.6	78.8	80.3	82.1	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1500		54.9	61.3	69.5	78.5	80.7	82.3	84.1	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1200		55.0	61.8	70.4	80.0	82.5	84.1	86.1	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1000		55.1	61.9	70.8	81.2	83.7	85.3	87.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 900		55.1	62.0	70.9	81.7	84.2	85.8	87.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 800		55.1	62.1	71.0	82.8	85.6	87.5	89.7	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700		55.1	62.1	71.4	83.5	86.6	88.7	91.1	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 600		55.1	62.1	71.4	83.7	87.1	89.3	91.7	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 500		55.1	62.1	71.4	83.7	87.1	89.7	93.1	95.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 400		55.1	62.1	71.4	83.7	87.2	90.1	93.5	95.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6
≥ 300		55.1	62.1	71.4	83.7	87.2	90.1	93.5	95.9	97.5	97.8	98.1	98.2	98.2	98.2	98.2
≥ 200		55.1	62.1	71.4	83.7	87.2	90.1	93.5	95.9	97.7	98.3	98.6	98.9	99.5	99.6	99.6
≥ 100		55.1	62.1	71.4	83.7	87.2	90.1	93.5	95.9	97.7	98.3	98.6	98.9	99.6	99.9	100.0
0		55.1	62.1	71.4	83.7	87.2	90.1	93.5	95.9	97.7	98.3	98.6	98.9	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 829

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1800-2000~~ HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		23.1	24.4	26.5	30.3	32.6	34.6	35.9	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 20000		27.4	29.5	31.8	36.6	38.9	41.1	42.5	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 18000		27.4	29.5	31.8	36.6	38.9	41.1	42.5	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 16000		27.4	29.5	31.8	36.6	38.9	41.1	42.5	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 14000		27.4	29.5	31.8	36.6	38.9	41.1	42.5	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 12000		27.8	29.8	32.2	36.9	39.2	41.4	42.9	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 10000		30.2	32.3	34.7	39.9	42.3	44.5	46.0	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 9000		32.4	34.6	37.5	42.8	45.2	47.4	48.9	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 8000		32.5	34.8	37.8	43.0	45.5	47.7	49.1	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 7000		33.3	35.6	38.5	43.9	46.3	48.5	50.0	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 6000		34.8	37.2	40.3	46.0	48.5	50.7	52.2	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 5000		39.9	42.4	46.1	52.0	54.5	56.7	58.3	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 4500		41.7	44.3	48.0	54.0	56.7	58.9	60.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 4000		45.8	48.7	52.7	58.8	61.7	64.1	65.8	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 3500		48.5	51.3	55.5	61.6	64.7	67.1	68.8	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3000		51.5	54.4	59.4	65.6	68.7	71.1	72.9	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2500		52.8	55.9	61.1	67.8	71.1	73.6	75.3	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2000		55.4	58.7	64.1	70.9	74.2	76.8	78.5	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 1800		56.0	59.3	64.8	71.6	75.1	77.6	79.3	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1500		57.0	60.4	66.1	73.7	77.1	80.0	81.8	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1200		57.3	61.1	67.8	76.2	79.6	82.5	84.6	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1000		57.6	61.4	68.7	77.1	80.6	83.5	85.6	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 900		57.6	61.5	69.1	77.8	81.2	84.4	86.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 800		58.2	62.1	69.9	78.9	82.8	85.9	88.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 700		58.3	62.3	70.3	79.8	83.9	87.3	89.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 600		58.4	62.6	70.5	80.3	84.6	88.3	90.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 500		58.4	62.6	70.7	80.7	85.2	88.9	91.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 400		58.4	62.6	70.7	80.7	85.5	89.5	93.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 300		58.4	62.6	70.7	80.7	85.5	89.6	94.3	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 200		58.4	62.6	70.7	80.7	85.5	89.6	94.4	97.4	97.8	97.8	97.9	98.4	98.4	98.7	99.0
≥ 100		58.4	62.6	70.7	80.7	85.5	89.6	94.4	97.4	97.8	97.9	98.0	98.5	98.5	99.0	99.8
0		58.6	62.8	70.9	80.9	85.7	89.9	94.6	97.7	98.0	98.2	98.3	98.8	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 818

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-74 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		25.6	26.4	28.5	32.6	33.3	35.6	37.6	37.9	38.9	39.3	39.5	39.6	39.8	39.8	40.5
≥ 20000		28.5	29.7	32.8	37.6	38.4	40.7	42.7	43.0	44.0	44.4	44.6	44.7	44.8	44.8	45.6
≥ 18000		28.6	29.8	33.0	37.7	38.5	40.8	42.8	43.2	44.1	44.5	44.7	44.8	45.0	45.0	45.7
≥ 16000		28.6	29.8	33.0	37.7	38.5	40.8	42.8	43.2	44.1	44.5	44.7	44.8	45.0	45.0	45.7
≥ 14000		28.6	29.8	33.0	37.7	38.5	40.8	42.8	43.2	44.1	44.5	44.7	44.8	45.0	45.0	45.7
≥ 12000		29.9	31.2	34.3	39.2	40.0	42.3	44.2	44.6	45.6	45.9	46.2	46.3	46.4	46.4	47.2
≥ 10000		32.8	34.1	37.2	42.1	42.9	45.3	47.3	47.6	48.6	49.0	49.2	49.3	49.5	49.5	50.2
≥ 9000		34.4	35.8	39.4	44.5	45.3	47.8	49.7	50.1	51.0	51.4	51.6	51.8	51.9	51.9	52.6
≥ 8000		34.7	36.0	39.6	44.7	45.6	48.0	49.9	50.3	51.3	51.6	51.9	52.0	52.1	52.1	52.8
≥ 7000		35.0	36.4	40.0	45.1	45.9	48.4	50.3	50.7	51.6	52.0	52.2	52.4	52.5	52.5	53.2
≥ 6000		38.1	37.6	41.3	46.4	47.5	49.9	51.9	52.2	53.2	53.6	53.8	53.9	54.1	54.1	54.8
≥ 5000		40.5	42.1	46.3	51.5	52.6	55.0	57.1	57.5	58.4	58.8	59.0	59.2	59.3	59.3	60.0
≥ 4500		42.1	43.9	48.1	53.5	54.5	57.0	59.3	59.6	60.6	61.0	61.2	61.3	61.5	61.5	62.2
≥ 4000		44.8	46.9	51.2	56.5	57.6	60.0	62.4	62.8	63.8	64.1	64.4	64.5	64.6	64.6	65.3
≥ 3500		47.5	49.7	53.9	59.3	60.4	63.0	65.5	65.8	66.8	67.2	67.4	67.5	67.6	67.6	68.4
≥ 3000		49.2	51.9	56.6	62.1	63.2	65.9	68.5	68.8	69.8	70.2	70.4	70.5	70.7	70.7	71.4
≥ 2500		50.5	53.2	58.1	63.8	64.8	67.8	70.3	70.7	71.6	72.0	72.2	72.4	72.5	72.5	73.2
≥ 2000		52.8	55.6	60.6	66.4	67.6	70.5	73.1	73.5	74.4	74.8	75.0	75.2	75.3	75.3	76.0
≥ 1800		53.1	56.0	61.2	67.3	68.5	71.9	74.4	74.8	75.8	76.1	76.4	76.5	76.6	76.6	77.3
≥ 1500		54.9	58.1	63.5	69.9	71.5	75.0	77.7	78.1	79.0	79.4	79.6	79.8	79.9	79.9	80.6
≥ 1200		55.9	59.4	65.2	71.8	73.5	77.0	79.6	80.0	81.0	81.3	81.6	81.7	81.8	81.8	82.5
≥ 1000		56.1	59.9	65.9	73.0	74.8	78.3	81.0	81.3	82.3	82.7	82.9	83.0	83.2	83.2	83.9
≥ 900		56.5	60.2	66.4	73.8	75.6	79.4	82.2	82.8	83.8	84.1	84.4	84.5	84.6	84.6	85.3
≥ 800		57.0	60.7	67.3	75.2	77.0	80.8	83.6	84.2	85.2	85.6	85.8	85.9	86.1	86.1	86.8
≥ 700		57.0	60.8	67.9	76.0	78.1	82.1	85.0	85.6	86.5	86.9	87.2	87.3	87.4	87.4	88.1
≥ 600		57.0	61.0	68.1	77.0	79.2	83.4	86.4	87.3	88.2	88.6	88.8	89.0	89.1	89.1	89.8
≥ 500		57.0	61.1	68.5	77.5	79.9	84.5	88.5	89.3	90.3	90.7	90.9	91.0	91.2	91.2	91.9
≥ 400		57.0	61.1	68.5	77.6	80.6	85.6	90.5	91.4	92.5	92.8	93.1	93.2	93.3	93.3	94.1
≥ 300		57.0	61.1	68.5	77.7	80.8	85.8	91.3	93.0	94.3	94.7	94.9	95.0	95.2	95.2	95.9
≥ 200		57.0	61.1	68.5	77.7	80.8	85.8	91.3	93.6	94.9	95.6	95.9	96.0	96.5	96.7	97.9
≥ 100		57.0	61.1	68.5	77.7	80.8	85.8	91.3	93.6	95.0	95.8	96.0	96.1	96.6	97.0	99.3
0		57.0	61.1	68.5	77.7	80.8	85.8	91.3	93.6	95.0	95.8	96.0	96.1	96.8	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 825

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		18.1	19.9	22.3	26.0	27.3	29.0	30.8	31.6	31.9	32.0	32.2	32.3	32.4	32.5	32.9
≥ 20000		21.7	24.0	27.1	31.5	33.1	35.1	37.2	38.1	38.5	38.6	38.9	39.0	39.1	39.2	39.6
≥ 18000		21.7	24.0	27.1	31.5	33.2	35.1	37.2	38.1	38.5	38.7	38.9	39.0	39.1	39.2	39.6
≥ 16000		21.7	24.0	27.1	31.6	33.2	35.2	37.3	38.2	38.5	38.7	38.9	39.0	39.1	39.2	39.6
≥ 14000		21.8	24.1	27.2	31.6	33.3	35.2	37.4	38.3	38.6	38.8	39.0	39.1	39.2	39.3	39.7
≥ 12000		22.3	24.6	27.7	32.2	33.9	35.9	38.1	39.0	39.3	39.5	39.7	39.8	39.9	40.0	40.4
≥ 10000		24.3	26.6	30.1	35.1	37.0	39.2	41.4	42.4	42.8	43.0	43.2	43.3	43.4	43.5	43.9
≥ 9000		25.3	27.8	31.6	36.8	38.6	40.8	43.1	44.2	44.6	44.8	45.0	45.1	45.2	45.3	45.7
≥ 8000		25.4	27.9	31.7	36.9	38.8	41.0	43.3	44.3	44.7	44.9	45.1	45.2	45.3	45.4	45.8
≥ 7000		25.7	28.2	32.0	37.3	39.1	41.4	43.7	44.7	45.1	45.4	45.5	45.6	45.7	45.8	46.2
≥ 6000		26.9	29.7	33.7	39.1	41.0	43.3	45.6	46.6	47.0	47.2	47.4	47.5	47.6	47.7	48.1
≥ 5000		30.5	33.6	38.0	43.9	45.9	48.1	50.6	51.7	52.1	52.3	52.5	52.6	52.7	52.8	53.2
≥ 4500		31.8	35.1	39.6	45.8	47.9	50.2	52.8	53.9	54.3	54.5	54.7	54.8	54.9	55.0	55.4
≥ 4000		35.2	38.9	43.7	50.3	52.5	54.9	57.5	58.6	59.0	59.2	59.4	59.6	59.7	59.8	60.2
≥ 3500		37.0	40.8	45.7	52.4	54.7	57.2	59.9	61.0	61.4	61.6	61.9	62.0	62.1	62.2	62.6
≥ 3000		39.6	43.8	49.1	56.1	58.5	61.1	63.8	64.9	65.4	65.6	65.8	65.9	66.0	66.1	66.5
≥ 2500		41.5	45.9	51.6	59.3	61.7	64.4	67.2	68.3	68.8	69.0	69.2	69.3	69.4	69.5	70.0
≥ 2000		43.6	48.1	54.1	62.2	64.8	67.5	70.3	71.5	72.0	72.2	72.4	72.5	72.6	72.7	73.2
≥ 1800		43.9	48.5	54.6	62.9	65.5	68.3	71.2	72.3	72.8	73.0	73.3	73.4	73.5	73.6	74.0
≥ 1500		45.1	50.0	56.4	65.3	68.1	71.0	73.8	75.0	75.5	75.7	76.0	76.1	76.2	76.3	76.7
≥ 1200		45.7	51.0	57.9	67.3	70.3	73.3	76.4	77.6	78.2	78.4	78.6	78.7	78.8	78.9	79.4
≥ 1000		46.1	51.5	58.8	69.1	72.2	75.2	78.3	79.6	80.2	80.4	80.6	80.7	80.8	80.9	81.4
≥ 900		46.2	51.7	59.3	69.9	73.2	76.4	79.6	81.0	81.5	81.7	81.9	82.1	82.2	82.3	82.7
≥ 800		46.6	52.2	60.1	71.5	75.0	78.4	81.7	83.2	83.7	83.9	84.2	84.3	84.4	84.5	84.9
≥ 700		46.8	52.5	60.6	72.6	76.2	80.0	83.5	85.1	85.7	85.9	86.1	86.2	86.3	86.4	86.8
≥ 600		46.9	52.7	60.9	73.3	77.2	81.4	85.2	86.9	87.5	87.7	87.9	88.1	88.2	88.3	88.7
≥ 500		46.9	52.7	61.1	73.7	77.8	82.2	86.5	88.5	89.1	89.4	89.6	89.7	89.8	89.9	90.4
≥ 400		46.9	52.7	61.1	73.9	78.1	82.8	87.9	90.1	90.9	91.2	91.5	91.6	91.7	91.8	92.2
≥ 300		46.9	52.7	61.1	73.9	78.2	83.0	88.7	91.7	93.1	93.5	93.8	94.1	94.3	94.4	94.8
≥ 200		46.9	52.7	61.1	73.9	78.2	83.1	88.8	92.2	93.9	94.5	95.1	95.7	96.5	96.8	97.7
≥ 100		46.9	52.7	61.1	73.9	78.2	83.1	88.8	92.2	93.9	94.6	95.2	95.8	96.8	97.2	99.0
≥ 0		46.9	52.7	61.1	74.0	78.2	83.1	88.9	92.3	93.9	94.6	95.2	95.8	96.9	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6596

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.3	22.8	25.2	28.3	29.5	29.7	30.1	30.6	30.6	30.6	30.6	30.6	30.7	30.8	31.0
≥ 20000		22.2	24.7	27.4	30.7	31.9	32.3	32.7	33.2	33.2	33.2	33.2	33.2	33.4	33.5	33.7
≥ 18000		22.2	24.7	27.4	30.7	31.9	32.3	32.7	33.2	33.2	33.2	33.2	33.2	33.4	33.5	33.7
≥ 16000		22.2	24.7	27.4	30.7	31.9	32.3	32.7	33.2	33.2	33.2	33.2	33.2	33.4	33.5	33.7
≥ 14000		22.2	24.7	27.4	30.7	31.9	32.3	32.7	33.2	33.2	33.2	33.2	33.2	33.4	33.5	33.7
≥ 12000		22.4	25.0	27.7	31.0	32.3	32.7	33.0	33.5	33.5	33.5	33.5	33.5	33.8	33.9	34.0
≥ 10000		24.7	27.5	30.7	34.1	35.7	36.1	36.6	37.1	37.1	37.1	37.1	37.1	37.3	37.5	37.6
≥ 9000		25.7	28.5	31.7	35.5	37.1	37.5	37.9	38.4	38.4	38.4	38.4	38.4	38.7	38.8	38.9
≥ 8000		25.8	28.6	31.8	35.6	37.2	37.6	38.1	38.6	38.6	38.6	38.6	38.6	38.8	38.9	39.0
≥ 7000		25.8	28.6	31.8	35.6	37.2	37.6	38.1	38.6	38.6	38.6	38.6	38.6	38.8	38.9	39.0
≥ 6000		28.4	31.2	34.5	38.4	40.1	40.5	41.0	41.5	41.5	41.5	41.5	41.5	41.7	41.9	42.0
≥ 5000		32.6	36.1	40.4	44.6	46.6	47.2	47.9	48.3	48.3	48.3	48.3	48.3	48.6	48.7	48.8
≥ 4500		35.0	38.9	43.3	47.6	49.7	50.4	51.0	51.5	51.5	51.5	51.5	51.5	51.8	51.9	52.0
≥ 4000		37.0	41.2	45.9	50.3	53.1	53.9	54.5	55.0	55.0	55.0	55.0	55.0	55.2	55.3	55.4
≥ 3500		37.9	42.5	47.2	51.7	54.5	55.2	55.8	56.3	56.3	56.4	56.4	56.4	56.7	56.8	56.9
≥ 3000		41.0	45.7	50.8	55.3	58.1	58.9	59.5	60.0	60.0	60.1	60.1	60.1	60.3	60.5	60.6
≥ 2500		43.7	48.3	54.6	59.6	62.5	63.4	64.0	64.5	64.5	64.6	64.6	64.6	64.9	65.0	65.1
≥ 2000		46.4	51.4	57.9	63.2	66.2	67.1	67.7	68.2	68.2	68.3	68.3	68.3	68.5	68.7	68.8
≥ 1800		46.9	52.0	58.5	64.0	67.1	67.9	68.5	69.0	69.0	69.2	69.2	69.2	69.4	69.5	69.6
≥ 1500		48.6	54.7	61.2	67.2	70.3	71.1	71.7	72.2	72.2	72.3	72.3	72.3	72.6	72.7	72.8
≥ 1200		49.9	56.3	63.2	69.9	72.9	73.8	74.5	75.0	75.0	75.2	75.2	75.2	75.4	75.5	75.6
≥ 1000		50.7	57.3	64.5	71.7	74.8	75.9	76.9	77.7	77.7	77.8	77.8	77.8	78.1	78.2	78.3
≥ 900		50.8	57.6	65.6	73.3	76.4	77.6	78.6	79.4	79.6	79.7	79.7	79.7	79.9	80.0	80.2
≥ 800		52.3	59.5	68.2	76.6	79.8	81.3	82.4	83.2	83.4	83.5	83.5	83.5	83.7	83.8	84.0
≥ 700		52.4	59.9	68.9	77.6	80.8	82.4	84.1	84.9	85.1	85.2	85.2	85.2	85.4	85.6	85.7
≥ 600		52.5	60.1	69.3	78.2	81.6	83.4	85.1	85.9	86.0	86.2	86.2	86.2	86.4	86.5	86.7
≥ 500		52.6	60.5	69.6	79.3	83.5	85.7	87.9	89.2	89.4	89.6	89.6	89.6	89.8	90.0	90.1
≥ 400		52.6	60.6	69.9	79.7	84.2	86.7	89.6	91.2	91.4	91.7	91.7	91.7	91.9	92.0	92.2
≥ 300		52.6	60.6	69.9	79.8	84.6	87.3	92.3	94.5	94.7	95.0	95.0	95.0	95.2	95.3	95.6
≥ 200		52.6	60.6	69.9	79.8	84.6	87.3	93.0	95.6	96.1	96.7	97.1	97.2	97.9	98.2	98.4
≥ 100		52.6	60.6	69.9	79.8	84.6	87.3	93.0	95.6	96.3	96.9	97.4	97.6	98.7	99.1	99.4
≥ 0		52.6	60.6	69.9	79.8	84.6	87.3	93.0	95.6	96.3	96.9	97.4	97.8	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 817

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		16.4	18.9	20.9	24.0	25.9	27.0	28.4	28.6	28.6	28.6	28.6	28.6	28.6	28.7	28.7
≥ 20000		18.8	21.8	23.9	27.4	29.3	30.5	31.9	32.1	32.3	32.3	32.3	32.3	32.3	32.4	32.4
≥ 18000		18.8	21.8	23.9	27.4	29.3	30.5	31.9	32.1	32.3	32.3	32.3	32.3	32.3	32.4	32.4
≥ 16000		18.8	21.8	23.9	27.4	29.3	30.5	31.9	32.1	32.3	32.3	32.3	32.3	32.3	32.4	32.4
≥ 14000		18.8	21.8	23.9	27.4	29.2	30.5	31.9	32.2	32.4	32.4	32.4	32.4	32.4	32.5	32.5
≥ 12000		19.0	22.1	24.2	27.7	29.7	31.1	32.5	32.8	33.0	33.0	33.0	33.0	33.0	33.1	33.1
≥ 10000		20.4	23.8	26.1	30.2	32.2	33.7	35.2	35.4	35.7	35.7	35.7	35.7	35.7	35.8	35.8
≥ 9000		21.8	25.2	27.5	31.7	33.8	35.3	37.1	37.3	37.5	37.5	37.5	37.5	37.5	37.6	37.6
≥ 8000		22.3	25.6	28.0	32.2	34.3	35.8	37.5	37.8	38.0	38.0	38.0	38.0	38.0	38.1	38.1
≥ 7000		22.3	25.8	28.1	32.3	34.4	35.9	37.6	37.9	38.1	38.1	38.1	38.1	38.1	38.2	38.2
≥ 6000		22.8	26.6	28.9	33.4	35.5	37.1	38.8	39.0	39.3	39.3	39.3	39.3	39.3	39.4	39.4
≥ 5000		27.4	31.5	33.9	39.2	41.5	43.4	45.5	45.7	45.9	45.9	45.9	45.9	45.9	46.0	46.0
≥ 4500		28.6	32.6	35.1	40.6	42.9	44.9	47.0	47.2	47.4	47.4	47.4	47.4	47.4	47.6	47.6
≥ 4000		30.7	35.0	37.5	43.4	46.2	48.1	50.2	50.5	50.7	50.7	50.7	50.7	50.7	50.8	50.8
≥ 3500		33.4	38.0	40.8	46.7	49.5	51.5	53.6	53.8	54.1	54.1	54.1	54.1	54.1	54.2	54.2
≥ 3000		36.0	40.7	43.7	49.8	52.6	54.5	56.6	56.9	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 2500		38.9	44.1	47.2	53.4	56.2	58.2	60.3	60.5	60.7	60.7	60.7	60.7	60.7	60.8	60.8
≥ 2000		42.5	48.5	52.1	58.4	61.2	63.5	65.6	65.9	66.1	66.1	66.1	66.1	66.1	66.2	66.2
≥ 1800		43.4	49.4	53.0	59.3	62.1	64.5	66.6	66.8	67.1	67.1	67.1	67.1	67.1	67.2	67.2
≥ 1500		45.3	52.1	56.2	63.1	65.9	68.2	70.3	70.7	71.1	71.1	71.1	71.1	71.1	71.2	71.2
≥ 1200		46.9	53.8	58.0	65.5	68.8	71.1	73.3	73.7	74.0	74.0	74.0	74.0	74.0	74.1	74.1
≥ 1000		48.1	55.2	59.6	67.9	71.2	73.5	76.1	76.5	76.8	76.8	76.8	76.8	76.8	76.9	76.9
≥ 900		49.1	56.5	61.2	70.0	73.5	76.0	78.7	79.0	79.4	79.4	79.4	79.4	79.4	79.5	79.5
≥ 800		50.7	58.4	63.2	73.0	76.5	79.1	81.9	82.3	82.6	82.6	82.6	82.6	82.6	82.8	82.8
≥ 700		50.9	58.6	63.5	73.9	77.7	81.9	84.0	84.4	84.7	84.7	84.7	84.7	84.7	84.8	84.8
≥ 600		51.2	59.0	64.3	75.2	79.3	82.8	86.0	86.5	86.8	86.8	86.8	86.8	86.8	86.9	86.9
≥ 500		51.2	59.0	64.9	76.1	80.5	84.1	87.8	88.2	88.6	88.6	88.6	88.6	88.6	88.7	88.7
≥ 400		51.3	59.1	65.2	76.9	81.7	85.8	90.7	91.4	92.0	92.0	92.0	92.0	92.1	92.2	92.2
≥ 300		51.3	59.1	65.2	76.9	81.8	86.6	93.4	94.9	95.7	95.7	95.7	95.7	95.9	96.0	96.0
≥ 200		51.3	59.1	65.2	76.9	81.8	86.6	93.5	95.7	96.9	97.2	97.4	97.4	97.9	98.0	98.3
≥ 100		51.3	59.1	65.2	76.9	81.8	86.6	93.6	95.7	96.9	97.2	97.4	97.4	98.3	98.7	99.4
≥ 0		51.3	59.1	65.2	76.9	81.8	86.6	93.6	95.7	96.9	97.2	97.4	97.7	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 858

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≤10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		9.7	10.6	12.6	15.0	16.3	17.1	18.7	19.8	20.0	20.3	20.3	20.5	20.5	20.5	20.7
≥ 20000		11.8	13.6	17.0	21.4	23.1	25.1	27.6	28.8	29.3	29.6	29.6	29.8	29.8	29.8	30.2
≥ 18000		11.8	13.6	17.0	21.4	23.1	25.1	27.6	28.8	29.3	29.6	29.6	29.8	29.8	29.8	30.2
≥ 16000		11.8	13.6	17.0	21.4	23.1	25.1	27.6	28.8	29.3	29.6	29.6	29.8	29.8	29.8	30.2
≥ 14000		11.8	13.7	17.1	21.5	23.2	25.3	27.7	28.9	29.5	29.7	29.7	29.9	29.9	29.9	30.3
≥ 12000		11.9	13.9	17.3	21.9	23.5	25.7	28.5	29.8	30.4	30.6	30.6	30.8	30.8	30.8	31.2
≥ 10000		14.0	16.6	20.6	25.7	27.5	30.2	33.5	34.9	35.5	35.7	35.7	36.0	36.0	36.0	36.3
≥ 9000		15.3	18.0	22.4	27.6	29.5	32.5	36.2	37.6	38.2	38.4	38.4	38.6	38.6	38.6	39.0
≥ 8000		15.4	18.2	22.5	27.7	29.6	32.6	36.3	37.7	38.3	38.5	38.5	38.8	38.8	38.8	39.1
≥ 7000		15.4	18.2	22.5	27.7	29.6	32.6	36.3	37.7	38.3	38.5	38.5	38.8	38.8	38.8	39.1
≥ 6000		15.8	18.6	22.9	28.6	30.5	33.6	37.4	38.8	39.3	39.6	39.6	39.8	39.8	39.8	40.2
≥ 5000		17.6	20.7	25.4	31.8	34.0	37.4	41.7	43.1	43.7	43.9	43.9	44.1	44.1	44.1	44.5
≥ 4500		18.6	21.9	26.8	33.5	35.7	39.2	43.7	45.3	45.9	46.1	46.1	46.3	46.3	46.3	46.7
≥ 4000		20.6	24.2	29.7	37.3	39.6	43.1	47.7	49.4	49.9	50.2	50.2	50.4	50.4	50.4	50.8
≥ 3500		21.9	25.7	31.9	40.3	42.8	46.3	51.0	52.6	53.2	53.4	53.4	53.7	53.7	53.7	54.0
≥ 3000		24.0	28.2	34.9	43.8	46.6	50.2	54.8	56.5	57.0	57.3	57.3	57.5	57.5	57.5	57.9
≥ 2500		26.5	31.0	38.1	46.9	49.7	53.7	58.3	60.0	60.5	60.8	60.8	61.0	61.0	61.0	61.4
≥ 2000		29.1	34.0	41.4	51.0	54.4	58.3	63.1	64.8	65.4	65.7	65.7	65.9	65.9	65.9	66.2
≥ 1800		29.6	34.6	42.4	51.9	55.3	59.3	64.0	65.8	66.4	66.6	66.6	66.8	66.8	66.8	67.2
≥ 1500		31.2	37.0	45.5	56.0	59.5	63.6	68.3	70.2	70.9	71.1	71.1	71.4	71.4	71.4	71.7
≥ 1200		32.6	38.8	47.5	59.5	63.0	67.4	72.2	74.0	74.7	75.0	75.0	75.2	75.2	75.2	75.6
≥ 1000		33.1	39.9	48.9	61.8	65.8	70.2	75.0	76.8	77.5	77.8	77.8	78.0	78.0	78.0	78.3
≥ 900		33.3	40.2	49.1	62.6	66.8	71.4	76.1	78.1	78.8	79.0	79.0	79.3	79.3	79.3	79.6
≥ 800		33.6	40.5	49.6	63.2	67.8	72.5	77.6	79.9	80.6	80.8	80.8	81.0	81.0	81.0	81.4
≥ 700		33.8	40.6	49.9	64.5	69.7	74.9	80.6	82.8	83.5	83.7	83.7	83.9	83.9	83.9	84.3
≥ 600		33.8	40.6	50.1	65.1	70.8	76.1	82.2	84.4	85.2	85.7	85.7	85.9	85.9	85.9	86.3
≥ 500		33.8	40.6	50.3	65.5	71.7	77.5	85.3	87.5	88.5	89.1	89.2	89.4	89.4	89.4	89.8
≥ 400		33.8	40.6	50.4	65.9	72.2	78.5	87.0	89.6	90.9	91.7	91.9	92.1	92.1	92.1	92.4
≥ 300		33.8	40.6	50.4	65.9	72.3	78.7	88.4	92.5	94.9	96.0	96.4	96.7	96.9	96.9	97.2
≥ 200		33.8	40.6	50.4	65.9	72.3	78.7	88.5	93.1	95.7	97.0	97.7	98.1	98.5	98.5	99.0
≥ 100		33.8	40.6	50.4	65.9	72.3	78.7	88.5	93.1	95.7	97.0	97.7	98.1	98.5	98.5	99.7
≥ 0		33.8	40.6	50.4	65.9	72.3	78.7	88.5	93.1	95.7	97.0	97.7	98.1	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 859

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
UNLTD CEILING		10.6	12.1	13.4	17.6	18.4	19.7	20.6	20.7	21.3	21.4	21.4	21.6	21.6	21.6	21.8
≥ 20000		13.8	16.5	19.4	25.3	26.7	29.2	30.7	31.1	31.7	31.9	31.9	32.0	32.0	32.0	32.3
≥ 17000		13.8	16.5	19.4	25.3	26.9	29.3	30.9	31.2	31.8	32.0	32.0	32.2	32.2	32.2	32.4
≥ 16000		13.8	16.5	19.4	25.3	26.9	29.3	30.9	31.2	31.8	32.0	32.0	32.2	32.2	32.2	32.4
≥ 14000		13.8	16.5	19.4	25.3	26.9	29.3	30.9	31.2	31.8	32.0	32.0	32.2	32.2	32.2	32.4
≥ 12000		14.1	17.1	20.0	26.1	28.0	30.5	32.2	32.5	33.1	33.3	33.3	33.5	33.5	33.5	33.7
≥ 10000		15.4	18.6	22.6	29.4	31.7	34.5	36.6	37.1	37.7	38.0	38.0	38.2	38.2	38.2	38.4
≥ 9000		16.8	20.4	24.7	31.7	34.2	37.5	40.2	40.6	41.2	41.6	41.6	41.7	41.7	41.7	41.9
≥ 8000		16.8	20.4	24.7	31.7	34.2	37.5	40.2	40.6	41.2	41.6	41.6	41.7	41.7	41.7	41.9
≥ 7000		16.8	20.4	24.9	31.8	34.3	37.7	40.4	40.9	41.5	41.8	41.8	41.9	41.9	41.9	42.2
≥ 6000		17.1	20.6	25.3	32.6	35.2	38.6	41.6	42.0	42.6	43.0	43.0	43.1	43.1	43.1	43.3
≥ 5000		19.4	23.1	28.6	37.0	39.7	43.5	46.6	47.2	47.8	48.2	48.2	48.4	48.4	48.4	48.6
≥ 4500		19.4	23.2	28.9	37.3	40.2	44.1	47.3	48.1	48.6	49.0	49.0	49.2	49.2	49.2	49.5
≥ 4000		20.5	24.7	31.0	40.3	43.7	47.7	51.4	52.3	52.9	53.2	53.2	53.5	53.5	53.5	53.7
≥ 3500		21.7	26.0	32.5	42.5	46.2	50.3	53.9	54.9	55.5	55.8	55.8	56.1	56.1	56.1	56.3
≥ 3000		24.3	29.1	36.2	46.6	50.5	54.7	58.4	59.4	60.0	60.3	60.3	60.5	60.5	60.5	60.8
≥ 2500		25.8	31.1	39.0	50.2	54.2	58.4	62.3	63.3	63.8	64.2	64.2	64.4	64.4	64.4	64.7
≥ 2000		28.2	33.9	42.6	54.4	58.4	63.1	67.3	68.2	68.8	69.1	69.3	69.5	69.5	69.5	69.7
≥ 1800		28.5	34.4	43.3	55.4	59.4	64.1	68.2	69.1	69.7	70.1	70.2	70.4	70.4	70.4	70.7
≥ 1500		30.4	36.6	46.3	59.2	63.6	68.3	72.4	73.4	74.0	74.3	74.4	74.7	74.7	74.7	74.9
≥ 1200		31.7	38.2	48.1	62.7	67.3	72.2	76.3	77.3	77.9	78.2	78.3	78.6	78.6	78.6	78.8
≥ 1000		32.5	39.2	49.4	65.4	70.7	75.7	79.9	80.8	81.5	81.9	82.0	82.2	82.2	82.2	82.4
≥ 900		32.5	39.5	49.8	66.0	71.6	76.9	81.0	82.0	82.7	83.0	83.2	83.4	83.4	83.4	83.6
≥ 800		32.5	39.6	50.4	67.3	73.0	78.9	83.3	84.2	84.9	85.3	85.4	85.6	85.6	85.6	85.9
≥ 700		32.6	39.7	50.6	68.6	74.7	81.0	86.0	87.2	87.9	88.2	88.3	88.6	88.6	88.6	88.8
≥ 600		32.6	39.8	50.8	68.9	75.7	82.7	88.2	89.6	90.3	90.7	90.8	91.2	91.2	91.2	91.4
≥ 500		32.6	39.8	50.8	69.1	76.1	83.6	90.0	91.4	92.1	92.6	92.7	93.1	93.1	93.1	93.3
≥ 400		32.6	39.8	50.8	69.1	76.2	84.0	90.8	92.8	94.1	94.8	95.1	95.6	95.6	95.6	95.9
≥ 300		32.6	39.8	50.8	69.1	76.2	84.0	91.0	93.4	94.8	95.8	96.0	96.8	96.9	96.9	97.2
≥ 200		32.6	39.8	50.8	69.1	76.2	84.0	91.0	93.4	95.1	96.0	96.2	97.4	97.9	98.0	98.6
≥ 100		32.6	39.8	50.8	69.1	76.2	84.0	91.0	93.4	95.1	96.0	96.3	97.4	97.9	98.0	99.4
0		32.6	39.8	50.8	69.1	76.2	84.0	91.0	93.4	95.1	96.0	96.3	97.4	98.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 849

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHUF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		14.6	15.7	17.6	17.8	18.1	19.3	19.7	19.7	20.1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 20000		20.2	22.8	25.8	27.8	28.6	29.8	30.5	30.5	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 18000		20.2	22.8	25.8	27.8	28.6	29.8	30.5	30.5	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 16000		20.2	22.8	25.8	27.8	28.6	29.8	30.5	30.5	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 14000		20.2	22.8	25.8	27.8	28.6	29.8	30.5	30.5	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 12000		20.6	23.3	26.4	28.5	29.4	30.6	31.7	31.7	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 10000		23.1	26.0	30.3	32.5	33.7	34.9	36.0	36.0	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 9000		24.8	28.1	33.1	36.2	37.4	39.2	40.6	40.7	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 8000		24.8	28.2	33.3	36.4	37.6	39.4	40.7	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 7000		24.8	28.2	33.3	36.6	37.9	39.7	41.0	41.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 6000		26.1	29.5	35.0	38.4	39.7	41.5	42.9	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 5000		29.7	33.3	39.1	43.4	44.7	46.8	48.3	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 4500		30.4	34.0	40.2	44.6	45.9	48.0	49.5	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4000		33.1	37.3	43.9	48.8	50.2	52.6	54.5	54.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 3500		34.7	39.0	46.1	51.2	52.6	55.0	56.9	57.3	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3000		38.6	43.3	50.5	56.2	57.8	60.5	62.7	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 2500		41.3	45.9	54.1	60.3	62.3	65.4	67.8	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 2000		43.5	48.7	57.2	65.3	67.3	70.6	73.0	73.4	74.2	74.3	74.3	74.3	74.3	74.3	74.3
≥ 1800		44.9	50.0	58.6	66.7	68.8	72.0	74.4	74.9	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 1500		46.2	51.7	60.6	69.1	71.2	74.4	76.8	77.3	78.0	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1200		47.4	53.5	63.2	72.8	75.0	78.9	81.6	82.2	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1000		47.6	53.8	63.9	74.2	76.7	80.9	83.5	84.1	84.8	85.0	85.0	85.0	85.0	85.0	85.0
≥ 900		47.6	53.9	64.1	75.4	77.9	82.2	84.9	85.5	86.2	86.5	86.5	86.5	86.5	86.5	86.5
≥ 800		47.6	54.4	65.2	77.0	79.9	84.3	87.6	88.3	89.0	89.2	89.2	89.2	89.2	89.2	89.2
≥ 700		47.6	54.4	65.4	77.5	80.6	85.6	89.4	90.3	91.0	91.3	91.3	91.3	91.3	91.3	91.3
≥ 600		47.6	54.4	65.4	77.8	80.9	86.1	90.3	91.7	92.5	92.7	92.7	92.7	92.7	92.7	92.7
≥ 500		47.6	54.4	65.6	78.0	81.2	87.6	92.5	94.1	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥ 400		47.6	54.4	65.6	78.0	81.2	87.8	92.9	95.3	96.1	96.7	96.7	96.8	96.8	96.8	96.8
≥ 300		47.6	54.4	65.6	78.0	81.2	87.8	93.1	95.7	97.0	97.6	98.0	98.4	98.8	98.8	98.8
≥ 200		47.6	54.4	65.6	78.0	81.2	87.8	93.1	95.7	97.0	97.6	98.1	98.7	99.0	99.0	99.3
≥ 100		47.6	54.4	65.6	78.0	81.2	87.8	93.1	95.7	97.0	97.8	98.1	98.7	99.4	99.4	99.6
0		47.6	54.4	65.6	78.0	81.2	87.8	93.1	95.7	97.0	97.8	98.1	98.7	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 836

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		16.7	17.7	19.8	22.1	23.0	23.6	24.1	24.3	24.7	24.7	24.7	24.7	24.7	24.7	24.8
≥ 20000		20.3	21.5	25.1	28.1	29.1	29.8	30.2	30.5	30.8	30.8	30.8	30.8	30.8	30.8	31.0
≥ 18000		20.3	21.5	25.1	28.1	29.1	29.8	30.2	30.5	30.8	30.8	30.8	30.8	30.8	30.8	31.0
≥ 16000		20.3	21.5	25.1	28.1	29.1	29.8	30.2	30.5	30.8	30.8	30.8	30.8	30.8	30.8	31.0
≥ 14000		20.3	21.5	25.5	28.5	29.4	30.1	30.6	30.8	31.2	31.2	31.2	31.2	31.2	31.2	31.3
≥ 12000		21.1	22.4	26.5	29.7	30.7	31.6	32.0	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.7
≥ 10000		25.4	27.2	31.7	35.8	37.4	38.2	38.8	39.0	39.4	39.4	39.4	39.4	39.4	39.4	39.5
≥ 9000		25.7	27.5	32.3	37.0	38.8	40.0	40.7	40.9	41.3	41.3	41.3	41.3	41.3	41.3	41.4
≥ 8000		25.7	27.5	32.3	37.0	38.8	40.0	40.7	40.9	41.3	41.3	41.3	41.3	41.3	41.3	41.4
≥ 7000		25.9	27.6	32.4	37.2	39.0	40.2	41.0	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.8
≥ 6000		26.3	28.1	33.0	38.1	40.1	41.4	42.3	42.6	42.9	42.9	42.9	42.9	42.9	42.9	43.1
≥ 5000		31.0	33.1	38.2	44.5	47.0	48.5	49.5	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.2
≥ 4500		33.2	35.3	40.9	47.4	50.1	51.7	52.7	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.4
≥ 4000		36.9	39.0	45.2	52.3	55.2	57.3	58.2	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.1
≥ 3500		38.9	41.2	47.4	55.0	58.0	60.1	61.3	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.2
≥ 3000		42.2	44.7	51.2	59.9	63.2	65.4	66.7	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.5
≥ 2500		44.7	47.3	54.6	64.2	67.5	69.9	71.2	71.5	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 2000		47.3	50.2	57.5	67.7	71.1	73.4	74.9	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.9
≥ 1800		48.2	51.1	58.5	68.7	72.0	74.4	75.8	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.9
≥ 1500		49.2	52.4	59.9	70.1	73.5	76.2	77.7	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.9
≥ 1200		50.1	53.6	62.3	73.5	77.2	79.8	81.4	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.6
≥ 1000		50.8	54.3	63.7	75.7	79.6	82.2	84.1	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.4
≥ 900		50.9	54.4	63.9	76.7	80.9	83.6	85.5	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 800		51.1	54.9	64.7	78.3	82.6	85.4	87.8	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 700		51.2	55.3	65.2	79.2	84.0	87.1	90.2	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 600		51.2	55.4	65.5	79.6	84.3	87.4	90.5	91.7	92.2	92.2	92.3	92.3	92.3	92.3	92.4
≥ 500		51.2	55.4	65.6	80.1	84.9	88.1	91.7	93.5	94.0	94.0	94.1	94.1	94.1	94.1	94.2
≥ 400		51.2	55.4	65.6	80.1	85.1	88.6	92.8	95.1	95.7	95.8	96.0	96.0	96.0	96.0	96.1
≥ 300		51.2	55.4	65.6	80.1	85.1	88.6	93.2	96.6	98.0	98.5	98.7	98.8	98.9	98.9	99.1
≥ 200		51.2	55.4	65.6	80.1	85.1	88.6	93.2	96.7	98.2	98.7	98.9	99.2	99.5	99.5	99.6
≥ 100		51.2	55.4	65.6	80.1	85.1	88.6	93.2	96.7	98.2	98.7	98.9	99.2	99.5	99.5	99.8
≥ 0		51.2	55.4	65.6	80.1	85.1	88.6	93.2	96.7	98.2	98.7	98.9	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 843

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		18.3	20.1	22.3	24.9	25.6	26.2	26.2	26.7	26.8	26.8	26.8	26.9	26.9	26.9	27.2
≥ 20000		21.0	22.9	25.5	28.6	29.3	29.9	29.9	30.3	30.5	30.5	30.5	30.6	30.6	30.6	30.8
≥ 18000		21.0	22.9	25.5	28.6	29.3	29.9	29.9	30.3	30.5	30.5	30.5	30.6	30.6	30.6	30.8
≥ 16000		21.0	22.9	25.5	28.6	29.3	29.9	29.9	30.3	30.5	30.5	30.5	30.6	30.6	30.6	30.8
≥ 14000		21.3	23.1	26.0	29.0	29.8	30.3	30.3	30.8	30.9	30.9	30.9	31.1	31.1	31.1	31.3
≥ 12000		21.8	23.7	26.8	29.9	30.6	31.2	31.2	31.6	31.8	31.8	31.8	31.9	31.9	31.9	32.1
≥ 10000		24.9	26.8	30.1	34.2	35.1	35.8	35.8	36.2	36.4	36.4	36.4	36.5	36.5	36.5	36.7
≥ 9000		26.8	28.8	32.1	36.7	37.5	38.5	38.6	39.1	39.2	39.2	39.2	39.3	39.3	39.3	39.6
≥ 8000		26.9	28.9	32.2	36.8	37.7	38.6	38.7	39.2	39.3	39.3	39.3	39.4	39.4	39.4	39.7
≥ 7000		27.2	29.2	32.5	37.2	38.1	39.1	39.2	39.7	39.8	39.8	39.8	39.9	39.9	39.9	40.1
≥ 6000		28.7	30.8	34.5	39.4	40.4	41.3	41.4	41.9	42.0	42.0	42.0	42.1	42.1	42.1	42.4
≥ 5000		35.1	37.2	41.1	46.5	47.7	48.8	49.0	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.9
≥ 4500		37.5	39.8	43.9	49.6	50.8	51.9	52.2	52.7	52.8	52.8	52.8	52.9	52.9	52.9	53.1
≥ 4000		41.2	43.6	48.1	54.2	55.5	56.7	56.9	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.9
≥ 3500		43.1	45.8	50.3	56.6	58.1	59.3	59.5	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.4
≥ 3000		46.3	49.0	53.7	60.8	62.3	63.5	63.8	64.2	64.3	64.3	64.3	64.5	64.5	64.5	64.7
≥ 2500		48.8	51.5	56.3	64.7	66.4	67.5	67.9	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.8
≥ 2000		51.1	54.1	59.1	68.2	70.0	71.2	71.5	72.0	72.1	72.1	72.1	72.3	72.3	72.3	72.5
≥ 1800		51.8	54.9	60.0	69.2	71.0	72.1	72.5	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.4
≥ 1500		53.1	56.9	62.3	72.3	74.0	75.2	75.6	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.5
≥ 1200		54.1	58.2	64.2	75.1	77.0	78.2	78.5	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.5
≥ 1000		55.5	60.0	66.7	78.4	81.0	82.3	82.8	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.7
≥ 900		55.5	60.0	66.8	79.1	81.7	83.0	83.6	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.5
≥ 800		56.1	60.7	68.0	81.2	83.9	85.2	86.0	86.5	86.7	86.7	86.7	86.8	86.8	86.8	87.0
≥ 700		56.4	61.0	68.7	83.5	86.9	88.5	90.3	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.4
≥ 600		56.7	61.4	69.3	84.3	87.8	89.6	91.7	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.8
≥ 500		56.7	61.4	69.4	84.8	88.4	90.4	92.7	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.7
≥ 400		56.7	61.4	69.5	85.0	88.9	91.3	95.2	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.7
≥ 300		56.7	61.4	69.5	85.0	88.9	91.3	96.1	97.9	98.1	98.1	98.3	98.5	98.5	98.5	98.7
≥ 200		56.7	61.4	69.5	85.0	88.9	91.3	96.2	98.1	98.6	98.7	98.9	99.3	99.3	99.3	99.5
≥ 100		56.7	61.4	69.5	85.0	88.9	91.3	96.2	98.1	98.6	98.7	98.9	99.3	99.3	99.3	99.5
0		56.7	61.4	69.5	85.0	88.9	91.3	96.2	98.1	98.6	98.7	98.9	99.3	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 847

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		18.5	20.4	23.8	27.1	28.4	28.6	28.7	29.1	29.2	29.2	29.2	29.2	29.3	29.3	29.6
≥ 20000		20.7	22.6	26.6	30.6	31.9	32.1	32.2	32.6	32.7	32.7	32.7	32.7	32.9	32.9	33.1
< 20000 ≥ 18000		20.7	22.6	26.6	30.6	31.9	32.1	32.2	32.6	32.7	32.7	32.7	32.7	32.9	32.9	33.1
< 18000 ≥ 16000		20.7	22.6	26.6	30.6	31.9	32.1	32.2	32.6	32.7	32.7	32.7	32.7	32.9	32.9	33.1
< 16000 ≥ 14000		20.7	22.6	26.6	30.6	31.9	32.1	32.2	32.6	32.7	32.7	32.7	32.7	32.9	32.9	33.1
< 14000 ≥ 12000		21.0	22.9	27.1	31.0	32.4	32.6	32.7	33.1	33.2	33.2	33.2	33.2	33.3	33.3	33.6
< 12000 ≥ 10000		24.6	26.7	30.9	35.3	36.8	37.1	37.2	37.6	37.7	37.7	37.7	37.7	37.8	37.8	38.0
< 10000 ≥ 9000		26.0	28.1	32.4	37.3	39.1	39.5	39.6	40.0	40.1	40.1	40.1	40.1	40.2	40.2	40.5
< 9000 ≥ 8000		26.3	28.5	32.7	37.8	39.6	40.0	40.1	40.5	40.6	40.6	40.6	40.6	40.7	40.7	40.9
< 8000 ≥ 7000		26.7	28.9	33.1	38.2	40.1	40.5	40.6	40.9	41.1	41.1	41.1	41.1	41.2	41.2	41.4
< 7000 ≥ 6000		29.7	31.9	36.1	41.2	43.2	43.6	43.7	44.1	44.2	44.2	44.2	44.2	44.3	44.3	44.6
< 6000 ≥ 5000		34.7	37.1	41.9	47.0	49.0	49.4	49.5	49.9	50.0	50.0	50.0	50.0	50.2	50.2	50.5
< 5000 ≥ 4500		35.6	38.3	43.1	48.4	50.6	51.0	51.1	51.4	51.6	51.6	51.6	51.6	51.8	51.8	52.1
< 4500 ≥ 4000		37.4	40.5	45.3	50.7	53.1	53.5	53.6	54.0	54.1	54.1	54.1	54.1	54.3	54.3	54.6
< 4000 ≥ 3500		39.1	42.5	47.6	53.3	55.7	56.0	56.2	56.5	56.6	56.6	56.6	56.6	56.9	56.9	57.1
< 3500 ≥ 3000		41.9	45.3	50.7	56.6	59.1	59.4	59.5	59.9	60.0	60.0	60.0	60.0	60.3	60.3	60.5
< 3000 ≥ 2500		45.0	48.6	54.3	61.2	63.8	64.4	64.6	65.0	65.1	65.1	65.1	65.1	65.3	65.3	65.6
< 2500 ≥ 2000		48.2	52.2	58.2	65.3	67.9	68.6	68.8	69.2	69.3	69.3	69.3	69.3	69.6	69.6	69.8
< 2000 ≥ 1800		48.9	53.1	59.2	66.3	68.8	69.6	69.8	70.2	70.3	70.3	70.3	70.3	70.5	70.5	70.8
< 1800 ≥ 1500		50.5	54.7	60.9	68.1	70.7	71.4	71.6	72.0	72.1	72.1	72.1	72.1	72.3	72.3	72.6
< 1500 ≥ 1200		51.6	56.3	63.0	71.0	73.6	74.3	74.6	75.0	75.1	75.1	75.1	75.1	75.4	75.4	75.6
< 1200 ≥ 1000		53.5	58.3	65.5	74.4	77.3	78.3	79.0	79.3	79.5	79.5	79.5	79.5	79.7	79.7	80.0
< 1000 ≥ 900		53.6	58.7	66.2	75.1	78.0	79.0	79.8	80.2	80.3	80.3	80.3	80.3	80.6	80.6	80.8
< 900 ≥ 800		54.6	59.7	67.3	77.3	80.8	81.8	82.9	83.5	83.6	83.6	83.6	83.6	83.8	83.8	84.1
< 800 ≥ 700		54.7	59.9	67.8	78.5	82.1	83.3	84.9	86.0	86.1	86.1	86.1	86.1	86.4	86.4	86.6
< 700 ≥ 600		55.0	60.1	68.1	79.3	83.3	84.7	86.4	87.8	87.9	87.9	87.9	87.9	88.2	88.2	88.4
< 600 ≥ 500		55.1	60.3	68.5	80.4	84.5	86.6	89.3	90.8	90.9	90.9	90.9	90.9	91.2	91.2	91.4
< 500 ≥ 400		55.1	60.3	68.6	80.7	85.0	88.2	91.4	93.2	93.4	93.4	93.4	93.4	93.6	93.6	93.8
< 400 ≥ 300		55.1	60.3	68.6	80.7	85.1	88.4	93.6	96.3	96.7	96.9	96.9	96.9	97.1	97.1	97.3
< 300 ≥ 200		55.1	60.3	68.6	80.7	85.1	88.4	93.6	96.6	97.5	97.9	98.3	98.3	98.6	98.6	98.8
< 200 ≥ 100		55.1	60.3	68.6	80.7	85.1	88.4	93.6	96.6	97.6	98.2	98.6	98.6	99.0	99.0	99.6
< 100 ≥ 0		55.1	60.3	68.6	80.7	85.1	88.4	93.6	96.6	97.7	98.3	98.7	98.8	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 828

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		15.6	17.2	19.3	22.0	23.1	23.9	24.6	24.9	25.1	25.2	25.2	25.2	25.3	25.3	25.4
≥ 20000		18.5	20.8	23.8	27.4	28.7	29.8	30.7	31.1	31.4	31.5	31.5	31.5	31.6	31.6	31.8
≥ 18000		18.5	20.8	23.8	27.4	28.7	29.8	30.7	31.1	31.4	31.5	31.5	31.5	31.6	31.6	31.8
≥ 16000		18.5	20.8	23.8	27.4	28.7	29.8	30.7	31.1	31.4	31.5	31.5	31.5	31.6	31.6	31.8
≥ 14000		18.6	20.8	23.9	27.6	28.8	30.0	30.8	31.3	31.6	31.6	31.6	31.7	31.7	31.8	31.9
≥ 12000		19.0	21.3	24.5	28.2	29.6	30.7	31.7	32.2	32.4	32.5	32.5	32.6	32.6	32.6	32.8
≥ 10000		21.5	24.1	27.8	32.1	33.7	35.0	36.2	36.7	37.0	37.0	37.0	37.1	37.1	37.2	37.3
≥ 9000		22.8	25.5	29.5	34.2	35.9	37.5	38.8	39.3	39.6	39.7	39.7	39.8	39.8	39.8	40.0
≥ 8000		23.0	25.7	29.6	34.4	36.1	37.6	39.0	39.5	39.8	39.9	39.9	39.9	40.0	40.0	40.2
≥ 7000		23.1	25.8	29.8	34.5	36.3	37.9	39.3	39.8	40.0	40.1	40.1	40.2	40.2	40.3	40.4
≥ 6000		24.3	27.1	31.2	36.2	38.1	39.7	41.1	41.6	41.9	42.0	42.0	42.0	42.1	42.1	42.3
≥ 5000		28.4	31.4	36.0	41.7	43.7	45.6	47.2	47.7	48.0	48.1	48.1	48.2	48.2	48.2	48.4
≥ 4500		29.7	32.9	37.7	43.6	45.7	47.6	49.3	49.8	50.1	50.2	50.2	50.3	50.3	50.4	50.5
≥ 4000		32.1	35.6	40.7	47.1	49.5	51.6	53.4	54.0	54.3	54.4	54.4	54.4	54.5	54.5	54.7
≥ 3500		33.8	37.5	42.9	49.6	52.1	54.2	56.0	56.6	56.9	57.0	57.0	57.1	57.2	57.2	57.4
≥ 3000		36.7	40.7	46.4	53.6	56.2	58.3	60.2	60.8	61.2	61.2	61.2	61.3	61.4	61.4	61.6
≥ 2500		39.3	43.4	49.7	57.5	60.3	62.6	64.5	65.1	65.4	65.5	65.5	65.6	65.7	65.7	65.9
≥ 2000		42.0	46.5	53.2	61.6	64.5	66.9	69.0	69.6	70.0	70.1	70.1	70.2	70.2	70.3	70.4
≥ 1800		42.7	47.4	54.1	62.6	65.5	67.9	70.0	70.6	71.0	71.1	71.1	71.2	71.2	71.3	71.4
≥ 1500		44.2	49.5	56.6	65.6	68.5	71.0	73.1	73.8	74.1	74.2	74.3	74.3	74.4	74.4	74.6
≥ 1200		45.5	51.0	58.6	68.7	71.8	74.4	76.5	77.3	77.6	77.7	77.8	77.8	77.9	77.9	78.1
≥ 1000		46.4	52.2	60.2	71.1	74.6	77.3	79.6	80.4	80.8	80.9	80.9	81.0	81.1	81.1	81.3
≥ 900		46.6	52.5	60.8	72.2	75.8	78.7	81.0	81.8	82.2	82.4	82.4	82.4	82.5	82.5	82.7
≥ 800		47.2	53.4	62.0	74.2	78.0	81.1	83.7	84.6	85.0	85.1	85.1	85.2	85.3	85.3	85.5
≥ 700		47.4	53.6	62.4	75.4	79.5	82.9	86.2	87.2	87.6	87.8	87.8	87.8	87.9	87.9	88.1
≥ 600		47.5	53.8	62.8	76.0	80.4	84.1	87.5	88.7	89.2	89.3	89.4	89.4	89.5	89.5	89.7
≥ 500		47.5	53.9	63.0	76.6	81.3	85.4	89.6	91.0	91.5	91.6	91.7	91.8	91.8	91.9	92.0
≥ 400		47.5	53.9	63.1	76.9	81.8	86.3	91.3	93.1	93.7	94.0	94.1	94.2	94.3	94.3	94.5
≥ 300		47.5	53.9	63.1	76.9	81.9	86.6	92.6	95.2	96.2	96.7	96.9	97.1	97.3	97.3	97.5
≥ 200		47.5	53.9	63.1	76.9	81.9	86.6	92.8	95.6	96.9	97.5	97.8	98.2	98.6	98.6	98.9
≥ 100		47.5	53.9	63.1	76.9	81.9	86.6	92.8	95.6	96.9	97.6	97.9	98.3	98.8	98.9	99.6
0		47.5	53.9	63.1	76.9	81.9	86.6	92.8	95.6	96.9	97.6	97.9	98.4	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6737

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		10.1	11.1	14.0	18.3	19.5	19.9	22.0	22.7	22.7	22.9	22.9	23.0	23.0	23.0	23.3
≥ 20000		11.9	12.9	16.1	20.4	21.8	22.1	24.4	25.1	25.1	25.2	25.2	25.5	25.6	25.6	26.0
≥ 18000		11.9	12.9	16.1	20.4	21.8	22.1	24.4	25.1	25.1	25.2	25.2	25.5	25.6	25.6	26.0
≥ 16000		11.9	12.9	16.1	20.4	21.8	22.1	24.4	25.1	25.1	25.2	25.2	25.5	25.6	25.6	26.0
≥ 14000		11.9	12.9	16.1	20.4	21.8	22.1	24.4	25.1	25.1	25.2	25.2	25.5	25.6	25.6	26.0
≥ 12000		12.0	13.0	16.2	20.5	21.9	22.3	24.5	25.2	25.2	25.4	25.4	25.6	25.7	25.7	26.1
≥ 10000		13.0	14.0	17.5	22.3	23.7	24.0	26.3	27.0	27.0	27.1	27.1	27.4	27.5	27.5	27.9
≥ 9000		13.2	14.3	18.0	23.0	24.4	24.8	27.1	28.2	28.2	28.3	28.3	28.6	28.7	28.7	29.0
≥ 8000		13.3	14.4	18.1	23.1	24.5	25.1	27.5	28.6	28.6	28.7	28.7	28.9	29.0	29.0	29.4
≥ 7000		13.6	14.6	18.3	23.3	24.8	25.4	27.7	28.8	28.8	28.9	28.9	29.2	29.3	29.3	29.6
≥ 6000		14.0	15.1	19.0	24.0	25.5	26.1	28.5	29.6	29.6	29.8	29.8	30.0	30.1	30.1	30.5
≥ 5000		18.0	19.4	23.5	28.5	29.9	30.7	33.2	34.4	34.4	34.5	34.5	34.8	34.9	34.9	35.2
≥ 4500		19.5	21.0	25.0	30.2	31.7	32.5	35.0	36.2	36.2	36.3	36.3	36.5	36.7	36.7	37.0
≥ 4000		21.8	23.5	27.9	33.5	35.0	36.0	38.6	39.8	39.8	39.9	39.9	40.1	40.2	40.2	40.6
≥ 3500		22.6	24.4	29.5	35.2	36.8	37.7	40.5	41.7	41.7	41.8	41.8	42.0	42.1	42.1	42.5
≥ 3000		24.4	26.5	32.1	38.2	40.2	41.2	44.0	45.2	45.2	45.4	45.4	45.6	45.7	45.7	46.1
≥ 2500		26.4	28.7	34.5	41.0	43.0	44.3	47.3	48.5	48.5	48.6	48.6	48.8	48.9	48.9	49.3
≥ 2000		28.5	31.2	38.2	45.2	47.3	49.0	52.1	53.3	53.3	53.5	53.5	53.7	[illegible]	53.8	54.2
≥ 1800		29.4	32.7	39.8	47.1	49.2	51.0	54.2	55.4	55.4	55.5	55.5	55.7	55.8	55.8	56.2
≥ 1500		33.0	37.6	45.1	52.5	54.5	56.3	59.9	61.1	61.1	61.2	61.2	61.4	61.5	61.5	61.9
≥ 1200		36.7	42.3	50.2	58.2	60.2	62.1	66.1	67.3	67.4	67.5	67.5	67.7	67.9	67.9	68.2
≥ 1000		38.5	44.4	53.1	62.7	64.9	67.0	71.3	72.9	73.0	73.1	73.1	73.3	73.5	73.5	73.8
≥ 900		38.8	45.0	54.0	65.1	67.6	69.8	74.8	76.3	76.5	76.7	76.7	76.9	77.0	77.0	77.4
≥ 800		39.0	45.6	55.0	66.5	69.2	72.3	77.4	78.9	79.2	79.3	79.3	79.5	79.6	79.6	80.0
≥ 700		39.8	46.5	56.4	69.2	72.4	75.8	81.5	83.1	83.3	83.6	83.6	83.8	83.9	83.9	84.3
≥ 600		40.2	47.3	57.6	71.0	74.5	78.3	85.4	86.9	87.1	87.4	87.4	87.6	87.7	87.7	88.1
≥ 500		40.7	47.7	58.2	71.8	75.6	80.6	88.1	89.6	89.9	90.1	90.1	90.4	90.5	90.5	90.8
≥ 400		40.7	47.7	58.2	72.0	76.1	81.3	89.6	91.5	91.9	92.1	92.1	92.4	92.5	92.5	92.9
≥ 300		40.7	47.7	58.2	72.1	76.2	81.8	91.5	94.3	94.9	95.2	95.4	95.6	95.7	95.7	96.1
≥ 200		40.7	47.7	58.2	72.1	76.2	81.8	91.7	94.9	95.7	96.1	96.3	97.0	97.4	97.5	98.0
≥ 100		40.7	47.7	58.2	72.1	76.2	81.8	91.7	95.0	95.8	96.4	96.9	97.6	98.0	98.1	98.8
0		40.7	47.7	58.2	72.1	76.2	81.8	91.7	95.0	95.8	96.4	96.9	97.6	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 840

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.2	12.1	15.8	18.8	19.8	20.4	22.5	22.6	22.6	22.6	22.6	22.6	22.7	22.7	22.7
≥ 20000		11.8	12.7	16.7	20.2	21.6	22.2	24.3	24.4	24.4	24.4	24.4	24.4	24.5	24.5	24.5
≥ 18000		11.8	12.7	16.7	20.2	21.6	22.2	24.3	24.4	24.4	24.4	24.4	24.4	24.5	24.5	24.5
≥ 16000		11.8	12.7	16.7	20.2	21.6	22.2	24.3	24.4	24.4	24.4	24.4	24.4	24.5	24.5	24.5
≥ 14000		11.8	12.7	16.7	20.2	21.6	22.2	24.3	24.4	24.4	24.4	24.4	24.4	24.5	24.5	24.5
≥ 12000		11.8	12.7	16.7	20.2	21.6	22.2	24.3	24.4	24.4	24.4	24.4	24.4	24.5	24.5	24.5
≥ 10000		12.5	13.4	17.4	21.5	22.9	23.7	25.7	25.8	25.8	25.8	25.8	25.8	25.9	25.9	25.9
≥ 9000		12.5	13.4	17.8	22.6	24.0	24.7	26.8	26.9	26.9	26.9	26.9	26.9	27.0	27.0	27.0
≥ 8000		12.5	13.4	17.8	22.6	24.0	25.1	27.1	27.2	27.2	27.2	27.2	27.2	27.4	27.4	27.4
≥ 7000		12.5	13.4	17.8	22.6	24.0	25.1	27.1	27.2	27.2	27.2	27.2	27.2	27.4	27.4	27.4
≥ 6000		13.9	14.7	19.1	24.0	25.4	26.5	28.7	28.8	28.8	28.8	28.8	28.8	28.9	28.9	28.9
≥ 5000		16.8	17.7	22.2	27.2	28.9	30.0	32.1	32.3	32.3	32.3	32.3	32.3	32.4	32.4	32.4
≥ 4500		18.2	19.1	23.8	28.9	30.7	31.9	34.2	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4
≥ 4000		20.3	21.6	26.8	32.0	34.1	35.2	37.5	37.6	37.6	37.6	37.6	37.6	37.8	37.8	37.8
≥ 3500		22.0	23.5	29.0	34.5	36.8	38.1	40.4	40.6	40.6	40.6	40.6	40.6	40.7	40.7	40.7
≥ 3000		23.8	25.4	31.3	36.9	39.3	40.7	43.0	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5
≥ 2500		25.1	27.2	33.2	38.9	41.5	42.9	45.5	45.6	45.8	46.0	46.0	46.0	46.1	46.1	46.1
≥ 2000		26.9	29.3	35.2	41.0	43.6	45.0	47.4	47.8	48.0	48.4	48.4	48.4	48.5	48.5	48.5
≥ 1800		27.7	30.2	36.4	42.3	45.4	46.8	49.2	49.6	49.8	50.2	50.2	50.2	50.3	50.3	50.3
≥ 1500		31.9	35.2	42.9	49.3	52.8	54.7	57.2	57.7	57.9	58.3	58.3	58.3	58.4	58.4	58.4
≥ 1200		34.3	37.9	46.0	53.2	56.6	58.5	61.1	61.5	61.8	62.1	62.1	62.1	62.2	62.2	62.2
≥ 1000		36.4	40.7	49.8	58.1	61.6	63.6	66.7	67.3	67.5	67.9	67.9	67.9	68.0	68.0	68.0
≥ 900		37.4	41.9	51.4	60.3	64.4	66.4	70.1	70.7	71.0	71.3	71.3	71.3	71.4	71.4	71.4
≥ 800		38.2	43.2	53.0	63.0	67.1	69.2	73.0	74.1	74.4	74.8	74.8	74.8	74.9	74.9	74.9
≥ 700		38.9	44.1	54.1	65.2	69.5	72.0	76.7	77.8	78.1	78.5	78.5	78.5	78.6	78.6	78.6
≥ 600		39.2	44.4	55.2	67.0	71.8	75.4	80.8	82.2	82.6	82.9	82.9	82.9	83.0	83.0	83.0
≥ 500		39.4	44.7	55.4	68.1	73.8	78.3	84.5	86.4	86.7	87.1	87.1	87.1	87.2	87.2	87.2
≥ 400		39.4	44.8	55.6	68.3	74.2	79.2	86.6	89.4	89.8	90.2	90.2	90.2	90.3	90.3	90.3
≥ 300		39.4	44.8	55.6	68.5	74.3	79.8	88.6	92.5	93.2	93.5	93.5	93.5	93.7	93.7	93.7
≥ 200		39.4	44.8	55.6	68.5	74.3	79.8	88.8	93.7	95.0	95.6	95.6	95.6	95.9	95.9	95.9
≥ 100		39.4	44.8	55.6	68.5	74.3	79.8	88.8	93.7	95.1	95.8	96.1	96.7	97.5	97.6	98.2
0		39.4	44.8	55.6	68.5	74.3	79.8	88.8	93.7	95.1	95.8	96.1	96.7	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		8.3	9.4	11.3	14.2	15.9	17.4	19.1	20.3	20.9	21.1	21.2	21.2	21.3	21.3	21.3
≥ 20000		9.6	10.9	13.2	16.6	18.8	20.5	22.5	23.8	24.6	24.9	25.0	25.0	25.1	25.1	25.1
≥ 18000		9.6	10.9	13.2	16.6	18.8	20.5	22.5	23.8	24.6	24.9	25.0	25.0	25.1	25.1	25.1
≥ 16000		9.6	10.9	13.2	16.6	18.8	20.5	22.5	23.8	24.6	24.9	25.0	25.0	25.1	25.1	25.1
≥ 14000		9.6	10.9	13.2	16.6	18.8	20.5	22.5	23.8	24.6	24.9	25.0	25.0	25.1	25.1	25.1
≥ 12000		9.6	10.9	13.2	16.8	19.1	20.9	23.0	24.3	25.1	25.4	25.5	25.5	25.6	25.6	25.6
≥ 10000		10.5	11.8	14.2	19.0	21.3	23.2	25.6	27.1	28.0	28.3	28.4	28.4	28.6	28.6	28.6
≥ 9000		10.8	12.1	14.5	19.2	21	23.7	26.2	27.8	28.7	29.0	29.1	29.1	29.3	29.3	29.3
≥ 8000		10.8	12.1	14.5	19.2	21.8	23.8	26.5	28.2	29.0	29.4	29.5	29.5	29.6	29.6	29.6
≥ 7000		10.8	12.1	14.5	19.2	21.8	23.8	26.5	28.2	29.0	29.4	29.5	29.5	29.6	29.6	29.6
≥ 6000		11.6	13.0	15.4	20.3	23.0	25.2	28.0	29.6	30.5	30.8	30.9	30.9	31.0	31.0	31.0
≥ 5000		13.7	15.2	18.1	23.6	26.7	29.1	32.1	33.9	34.7	35.1	35.2	35.2	35.3	35.3	35.3
≥ 4500		14.7	16.4	19.4	25.0	28.4	30.9	34.0	35.8	36.6	37.0	37.1	37.1	37.2	37.2	37.2
≥ 4000		16.4	18.2	21.7	27.3	30.8	33.5	36.6	38.5	39.3	39.7	39.8	39.8	39.9	39.9	39.9
≥ 3500		17.7	19.7	23.1	28.8	32.5	35.2	38.5	40.4	41.2	41.6	41.7	41.7	41.8	41.8	41.8
≥ 3000		19.5	21.8	25.5	31.3	35.0	37.9	41.2	43.1	44.2	44.5	44.8	44.9	45.0	45.0	45.0
≥ 2500		21.0	23.3	27.3	33.5	37.3	40.3	44.0	45.9	47.2	47.5	47.7	47.9	48.0	48.0	48.0
≥ 2000		22.4	24.9	29.0	35.8	39.7	42.9	46.9	48.9	50.2	50.7	50.9	51.1	51.2	51.2	51.2
≥ 1800		22.6	25.2	29.7	37.0	40.9	44.3	48.3	50.4	51.7	52.1	52.4	52.5	52.6	52.6	52.6
≥ 1500		24.8	27.5	32.8	41.6	45.7	49.4	53.8	56.0	57.3	57.6	58.1	58.2	58.3	58.3	58.3
≥ 1200		26.3	29.6	35.4	46.3	50.9	54.7	59.7	62.3	63.6	64.2	64.5	64.6	64.7	64.7	64.7
≥ 1000		27.3	32.0	38.9	50.6	55.5	59.5	65.0	67.7	69.0	69.5	69.8	69.9	70.0	70.0	70.0
≥ 900		27.6	32.5	39.9	53.0	57.8	62.8	69.0	71.6	73.0	73.6	73.8	73.9	74.1	74.1	74.1
≥ 800		27.8	32.8	40.9	54.7	60.1	65.3	71.9	74.6	76.3	77.0	77.3	77.4	77.5	77.5	77.5
≥ 700		28.0	32.9	41.1	55.6	61.4	67.3	74.3	77.1	78.8	79.5	79.7	79.9	80.0	80.0	80.0
≥ 600		28.0	32.9	41.4	56.3	62.7	69.1	76.9	80.1	82.0	82.8	83.2	83.3	83.4	83.4	83.4
≥ 500		28.0	32.9	41.4	56.9	64.1	71.4	79.7	83.8	85.8	86.8	87.2	87.3	87.4	87.4	87.4
≥ 400		28.0	32.9	41.4	57.0	64.5	72.2	81.0	85.7	87.9	89.0	89.3	89.5	89.6	89.6	89.6
≥ 300		28.0	32.9	41.4	57.0	64.5	73.0	83.2	88.9	91.6	93.2	93.6	93.7	94.0	94.0	94.0
≥ 200		28.0	32.9	41.4	57.0	64.5	73.0	83.2	89.3	92.7	94.4	95.0	95.9	96.8	97.0	97.2
≥ 100		28.0	32.9	41.4	57.0	64.5	73.0	83.2	89.3	92.8	94.5	95.1	96.1	97.0	97.3	98.2
≥ 0		28.0	32.9	41.4	57.0	64.5	73.0	83.2	89.3	92.8	94.5	95.1	96.1	97.6	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 844

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION · TEMPELHOF APT GERMANY/BERLIN STATION NAME · 67-76 YEARS · DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		5.3	7.0	8.4	11.9	12.3	13.5	14.6	15.9	16.3	17.2	17.7	17.8	18.1	18.1	18.1
≥ 20000		7.0	8.9	10.7	14.8	15.5	17.2	19.0	20.6	21.6	22.7	23.1	23.3	23.6	23.6	23.6
≥ 18000		7.0	8.9	10.7	14.8	15.5	17.2	19.0	20.6	21.6	22.7	23.1	23.3	23.6	23.6	23.6
≥ 16000		7.0	8.9	10.7	14.8	15.5	17.2	19.0	20.6	21.6	22.7	23.1	23.3	23.6	23.6	23.6
≥ 14000		7.0	8.9	10.7	14.8	15.5	17.3	19.1	20.8	21.7	22.8	23.3	23.4	23.7	23.7	23.7
≥ 12000		7.0	8.9	10.8	15.2	15.9	17.8	19.6	21.2	22.2	23.3	23.7	23.8	24.2	24.2	24.2
≥ 10000		8.3	10.3	12.5	17.4	18.3	20.5	22.9	24.7	25.9	26.9	27.4	27.5	27.9	27.9	27.9
≥ 9000		8.4	10.6	12.7	17.7	18.5	20.8	23.6	25.5	26.7	27.8	28.2	28.4	28.7	28.7	28.7
≥ 8000		8.5	10.7	12.8	17.9	18.7	21.0	24.0	25.9	27.2	28.2	28.7	28.8	29.2	29.2	29.2
≥ 7000		8.5	10.7	12.8	17.9	18.7	21.0	24.0	25.9	27.2	28.2	28.7	28.8	29.2	29.2	29.2
≥ 6000		8.8	11.0	13.2	18.3	19.1	21.4	24.4	26.3	27.6	28.7	29.2	29.3	29.7	29.7	29.7
≥ 5000		10.0	12.5	15.1	20.5	21.8	24.3	27.8	29.7	31.0	32.0	32.5	32.6	33.0	33.0	33.0
≥ 4500		10.4	12.9	15.9	21.9	23.4	26.0	29.4	31.4	32.7	33.8	34.3	34.4	34.8	34.8	34.8
≥ 4000		11.2	14.5	18.1	24.6	26.3	29.2	32.7	34.8	36.1	37.1	37.6	37.7	38.1	38.1	38.1
≥ 3500		12.2	15.9	19.7	26.2	28.1	31.2	34.9	37.0	38.3	39.6	40.1	40.2	40.6	40.6	40.6
≥ 3000		13.9	17.9	21.9	29.4	31.8	35.1	38.9	41.0	42.5	43.9	44.4	44.5	45.0	45.0	45.0
≥ 2500		16.0	20.3	24.9	32.9	35.5	39.4	43.5	45.8	47.4	49.0	49.5	49.6	50.1	50.1	50.1
≥ 2000		17.2	21.5	27.2	36.4	39.4	43.8	48.3	50.8	52.4	54.2	54.8	55.0	55.5	55.5	55.5
≥ 1800		17.3	21.6	27.3	36.8	39.7	44.5	49.0	51.5	53.1	54.9	55.5	55.8	56.2	56.2	56.2
≥ 1500		17.8	22.1	28.4	39.4	42.7	48.0	52.8	55.4	57.5	59.4	60.0	60.3	60.7	60.7	60.7
≥ 1200		19.1	23.7	31.4	44.6	49.0	54.7	59.9	62.6	64.8	67.0	67.9	68.1	68.6	68.6	68.6
≥ 1000		19.5	24.6	33.0	47.4	52.6	58.7	64.3	67.1	69.3	71.5	72.4	72.6	73.1	73.1	73.1
≥ 900		19.5	24.8	33.3	48.6	53.9	60.7	66.4	69.6	71.8	74.0	74.9	75.1	75.6	75.6	75.6
≥ 800		19.5	25.0	33.7	50.1	55.9	63.2	69.4	72.7	75.0	77.3	78.2	78.4	78.9	78.9	78.9
≥ 700		19.5	25.0	33.7	50.3	56.2	64.8	71.3	74.7	77.1	79.6	80.4	80.7	81.1	81.1	81.1
≥ 600		19.5	25.0	33.7	51.0	57.5	66.3	73.2	77.7	80.4	83.3	84.3	84.6	85.1	85.1	85.1
≥ 500		19.5	25.0	33.7	51.2	57.9	67.5	74.9	80.0	82.9	86.1	87.4	87.7	88.1	88.1	88.1
≥ 400		19.5	25.0	33.7	51.4	58.0	68.0	76.3	81.6	85.2	88.6	89.9	90.3	90.7	90.7	90.7
≥ 300		19.5	25.0	33.7	51.4	58.0	68.2	77.3	83.5	88.0	91.9	93.7	94.5	95.1	95.1	95.1
≥ 200		19.5	25.0	33.7	51.4	58.0	68.2	77.3	83.5	88.3	92.8	94.7	96.6	98.0	98.0	98.0
≥ 100		19.5	25.0	33.7	51.4	58.0	68.2	77.3	83.5	88.3	92.8	94.7	96.7	98.1	98.2	98.3
≥ 0		19.5	25.0	33.7	51.4	58.0	68.2	77.3	83.5	88.3	92.8	94.7	96.7	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 843

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES): ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		5.9	7.2	9.3	12.3	14.0	15.0	16.6	17.7	17.7	18.3	18.6	18.7	18.7	18.7	18.7
≥ 20000		8.3	10.0	12.2	16.1	18.3	19.7	21.9	23.2	23.6	24.2	24.4	24.5	24.5	24.5	24.5
≥ 18000		8.3	10.0	12.2	16.1	18.3	19.7	21.9	23.2	23.6	24.2	24.4	24.5	24.5	24.5	24.5
≥ 16000		8.3	10.0	12.2	16.1	18.3	19.7	21.9	23.2	23.6	24.2	24.4	24.5	24.5	24.5	24.5
≥ 14000		8.3	10.0	12.2	16.1	18.3	19.7	21.9	23.2	23.6	24.2	24.4	24.5	24.5	24.5	24.5
≥ 12000		8.3	10.1	12.5	16.6	18.8	20.1	22.5	23.8	24.2	24.8	25.0	25.2	25.2	25.2	25.2
≥ 10000		8.9	11.0	13.7	18.8	21.0	22.3	24.8	26.1	26.5	27.2	27.5	27.6	27.6	27.6	27.6
≥ 9000		9.0	11.4	14.5	20.0	22.2	24.3	27.1	28.6	28.9	29.7	29.9	30.0	30.0	30.0	30.0
≥ 8000		9.2	11.5	14.7	20.1	22.3	24.4	27.4	29.1	29.4	30.2	30.4	30.5	30.5	30.5	30.5
≥ 7000		9.2	11.5	14.7	20.3	22.5	24.5	27.5	29.2	29.5	30.3	30.5	30.6	30.6	30.6	30.6
≥ 6000		9.5	11.8	15.1	20.8	23.0	25.3	28.4	30.4	30.8	31.5	31.7	31.9	31.9	31.9	31.9
≥ 5000		11.1	13.9	17.6	23.8	26.4	28.7	31.9	34.1	34.4	35.2	35.4	35.5	35.5	35.5	35.5
≥ 4500		11.5	14.4	18.2	24.5	27.1	29.5	32.8	35.0	35.4	36.1	36.4	36.5	36.5	36.5	36.5
≥ 4000		13.2	16.7	21.2	28.1	31.0	33.9	37.2	39.4	39.8	40.5	40.8	40.9	40.	40.9	40.9
≥ 3500		14.9	18.7	23.4	30.4	33.6	36.6	40.2	42.6	43.0	43.7	44.0	44.1	44.1	44.1	44.1
≥ 3000		16.2	20.3	26.0	33.6	36.8	40.0	44.0	46.4	46.8	47.5	47.7	47.9	47.9	47.9	47.9
≥ 2500		17.9	22.3	28.3	36.4	39.9	43.3	47.5	49.9	50.3	51.0	51.3	51.4	51.4	51.4	51.4
≥ 2000		20.0	24.9	31.7	40.4	44.0	47.4	51.5	54.2	54.8	55.6	55.8	55.9	55.9	55.9	55.9
≥ 1800		20.9	25.9	32.7	41.9	45.7	49.3	53.5	56.2	56.8	57.5	57.8	57.9	57.9	57.9	57.9
≥ 1500		22.1	27.8	36.0	46.3	51.3	55.4	59.7	62.4	63.2	64.1	64.3	64.5	64.5	64.5	64.5
≥ 1200		24.4	30.6	40.4	52.3	57.5	62.1	66.9	69.6	70.8	71.7	71.9	72.0	72.0	72.0	72.0
≥ 1000		24.9	31.3	41.8	55.1	61.1	66.4	71.6	74.5	75.8	76.7	76.9	77.0	77.0	77.0	77.0
≥ 900		25.0	31.6	42.6	56.9	62.9	68.9	74.2	77.2	78.6	79.5	79.9	80.0	80.0	80.0	80.0
≥ 800		25.0	31.9	43.1	57.4	63.9	70.1	75.7	79.1	80.7	81.6	81.9	82.1	82.1	82.1	82.1
≥ 700		25.0	31.9	43.1	57.9	64.3	71.3	78.5	82.2	84.1	85.0	85.3	85.5	85.5	85.5	85.5
≥ 600		25.0	31.9	43.3	58.5	65.2	72.8	80.3	84.4	86.4	87.4	87.9	88.0	88.0	88.0	88.0
≥ 500		25.0	31.9	43.3	58.7	65.7	73.5	81.8	86.3	88.6	89.9	90.7	91.0	91.0	91.0	91.0
≥ 400		25.0	31.9	43.3	58.7	65.7	73.6	82.9	88.0	91.0	92.7	93.8	94.3	94.3	94.3	94.3
≥ 300		25.0	31.9	43.3	58.7	65.7	73.6	83.3	89.5	92.9	95.1	96.9	97.6	97.6	97.7	97.8
≥ 200		25.0	31.9	43.3	58.7	65.7	73.6	83.3	89.5	93.0	95.2	97.3	97.9	98.4	98.7	99.0
≥ 100		25.0	31.9	43.3	58.7	65.7	73.6	83.3	89.5	93.0	95.2	97.3	97.9	98.4	98.7	99.1
≥ 0		25.0	31.9	43.3	58.7	65.7	73.6	83.3	89.5	93.0	95.2	97.3	97.9	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 819

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		7.5	8.6	9.9	13.7	15.4	16.9	18.4	19.2	19.8	19.9	19.9	20.0	20.0	20.0	20.0
≥ 20000		10.6	11.9	13.8	18.2	20.3	22.1	23.9	24.9	25.6	25.7	25.7	25.8	25.8	25.8	25.8
≥ 18000		10.6	11.9	13.8	18.2	20.3	22.1	23.9	24.9	25.6	25.7	25.7	25.8	25.8	25.8	25.8
≥ 16000		10.6	11.9	13.8	18.2	20.3	22.1	23.9	24.9	25.6	25.7	25.7	25.8	25.8	25.8	25.8
≥ 14000		10.7	12.0	13.9	18.3	20.4	22.2	24.1	25.0	25.7	25.8	25.8	25.9	25.9	25.9	25.9
≥ 12000		10.8	12.1	14.0	18.4	20.5	22.3	24.2	25.1	25.8	25.9	25.9	26.1	26.1	26.1	26.1
≥ 10000		11.2	12.6	15.0	20.2	22.3	24.1	26.3	27.5	28.3	28.4	28.4	28.5	28.5	28.5	28.5
≥ 9000		11.6	13.2	15.7	21.3	23.5	25.4	27.8	29.0	29.8	30.0	30.0	30.1	30.1	30.1	30.1
≥ 8000		11.6	13.2	15.7	21.3	23.5	25.4	27.8	29.2	30.2	30.3	30.3	30.4	30.4	30.4	30.4
≥ 7000		11.7	13.3	15.8	21.5	23.6	25.5	27.9	29.4	30.3	30.4	30.4	30.5	30.5	30.5	30.5
≥ 6000		12.5	14.2	16.6	22.3	24.[illegible]	26.3	28.8	30.3	31.3	31.4	31.4	31.5	31.5	31.5	31.5
≥ 5000		14.6	16.4	19.2	25.2	27.6	29.7	32.7	34.3	35.3	35.4	35.5	35.6	35.6	35.6	35.6
≥ 4500		15.3	17.1	20.2	26.8	29.1	31.3	34.2	35.8	36.8	36.9	37.0	37.1	37.1	37.1	37.1
≥ 4000		17.1	19.1	22.9	29.7	32.2	34.3	37.3	38.9	40.0	40.1	40.2	40.3	40.3	40.3	40.3
≥ 3500		19.0	21.1	25.4	32.5	35.0	37.1	40.2	41.9	42.9	43.0	43.2	43.3	43.3	43.3	43.3
≥ 3000		21.8	24.2	29.0	36.9	39.6	41.7	45.3	46.9	48.0	48.1	48.2	48.3	48.3	48.3	48.3
≥ 2500		23.7	26.2	31.5	39.9	42.6	44.8	48.3	50.1	51.2	51.3	51.4	51.5	51.5	51.5	51.5
≥ 2000		27.1	30.3	36.2	46.1	49.2	51.8	55.8	57.7	58.8	59.0	59.1	59.2	59.2	59.2	59.2
≥ 1800		28.2	31.8	37.9	47.9	50.9	53.9	57.9	59.8	61.0	61.1	61.2	61.3	61.3	61.3	61.3
≥ 1500		30.7	35.0	42.5	53.4	56.7	59.9	64.2	66.0	67.2	67.3	67.5	67.6	67.6	67.6	67.6
≥ 1200		32.0	37.0	46.5	59.4	62.9	66.2	70.8	72.6	73.9	74.1	74.2	74.3	74.3	74.3	74.3
≥ 1000		33.3	38.8	49.2	63.1	66.5	70.4	75.4	77.4	78.8	78.9	79.0	79.1	79.1	79.1	79.1
≥ 900		33.4	39.0	49.9	64.0	67.7	71.8	77.2	79.4	80.9	81.0	81.1	81.3	81.3	81.3	81.3
≥ 800		33.6	39.3	50.2	65.6	69.6	74.2	80.0	82.3	84.0	84.1	84.3	84.4	84.4	84.4	84.4
≥ 700		33.6	39.3	50.4	66.2	71.0	76.2	82.9	85.4	87.0	87.1	87.4	87.5	87.5	87.5	87.5
≥ 600		33.6	39.3	50.7	67.2	72.1	77.4	84.2	86.8	88.6	88.7	88.9	89.2	89.2	89.2	89.2
≥ 500		33.6	39.3	50.8	67.5	73.1	78.8	86.3	89.4	91.2	91.3	91.6	92.0	92.0	92.0	92.0
≥ 400		33.6	39.3	50.8	67.5	73.1	78.9	87.4	91.4	93.2	93.3	93.6	94.2	94.2	94.2	94.2
≥ 300		33.6	39.3	50.8	67.5	73.1	78.9	87.9	92.9	95.5	96.1	96.7	97.6	97.8	97.8	97.8
≥ 200		33.6	39.3	50.8	67.5	73.1	78.9	88.0	93.4	96.0	96.9	97.5	98.9	99.5	99.5	99.5
≥ 100		33.6	39.3	50.8	67.5	73.1	78.9	88.0	93.4	96.0	96.9	97.5	98.9	99.6	99.6	99.6
≥ 0		33.6	39.3	50.8	67.5	73.1	78.9	88.0	93.4	96.0	96.9	97.5	98.9	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 848

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥ 4	≥0
NO CEILING		12.1	13.4	15.1	18.5	19.4	20.0	22.7	24.1	24.1	24.1	24.3	24.3	24.3	24.3	24.3
≥ 20000		13.4	14.8	16.5	20.4	21.5	22.2	25.0	26.7	26.7	26.7	26.8	26.8	26.8	26.8	26.8
≥ 18000		13.4	14.8	16.5	20.4	21.5	22.2	25.0	26.7	26.7	26.7	26.8	26.8	26.8	26.8	26.8
≥ 16000		13.4	14.8	16.5	20.4	21.5	22.2	25.0	26.7	26.7	26.7	26.8	26.8	26.8	26.8	26.8
≥ 14000		13.4	14.8	16.5	20.4	21.5	22.2	25.0	26.7	26.7	26.7	26.8	26.8	26.8	26.8	26.8
≥ 12000		13.7	15.0	16.7	20.6	21.7	22.4	25.2	27.0	27.0	27.0	27.1	27.1	27.1	27.1	27.1
≥ 10000		15.7	17.3	19.0	22.9	24.1	24.9	27.8	29.6	29.6	29.6	29.8	29.8	29.8	29.8	29.8
≥ 9000		15.9	17.4	19.1	23.0	24.4	25.4	28.4	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.6
≥ 8000		16.1	17.7	19.4	23.4	24.8	25.7	28.9	31.0	31.0	31.0	31.1	31.1	31.1	31.1	31.1
≥ 7000		16.3	17.9	19.6	23.7	25.0	26.0	29.1	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3
≥ 6000		17.2	18.8	20.5	24.5	25.9	26.8	30.0	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3
≥ 5000		20.6	22.4	24.3	28.7	30.0	31.0	34.5	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8
≥ 4500		21.6	23.5	25.4	30.0	31.3	32.3	35.9	38.0	38.0	38.0	38.2	38.2	38.2	38.2	38.2
≥ 4000		22.9	25.0	27.3	32.1	33.4	34.4	37.9	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2
≥ 3500		25.7	28.3	30.6	35.4	36.8	37.8	41.5	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8
≥ 3000		28.7	31.5	34.0	39.0	40.6	41.7	45.5	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8
≥ 2500		31.0	33.9	36.8	42.3	44.0	45.2	49.3	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8
≥ 2000		35.2	38.4	42.4	49.6	51.6	53.0	57.1	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6
≥ 1800		36.2	39.5	43.5	51.0	53.0	54.8	58.8	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3
≥ 1500		38.8	42.3	46.8	55.1	57.2	59.1	63.4	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2
≥ 1200		42.1	47.1	52.0	61.5	63.8	65.9	70.4	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3
≥ 1000		42.8	48.5	54.5	64.9	67.2	69.4	74.1	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3
≥ 900		43.3	49.0	55.5	67.0	69.5	72.1	77.1	80.0	80.1	80.2	80.4	80.4	80.4	80.4	80.4
≥ 800		43.7	49.8	56.6	69.9	72.7	75.4	80.7	83.7	83.8	83.9	84.0	84.0	84.0	84.0	84.0
≥ 700		44.0	50.1	57.1	71.6	74.6	77.6	83.0	86.0	86.1	86.5	86.6	86.6	86.6	86.6	86.6
≥ 600		44.3	50.5	57.6	72.6	76.3	79.8	85.6	88.7	88.8	89.1	89.3	89.3	89.3	89.3	89.3
≥ 500		44.6	50.9	58.2	73.4	77.4	82.0	89.0	92.1	92.2	92.6	92.7	92.7	92.7	92.7	92.7
≥ 400		44.6	50.9	58.2	73.4	77.4	82.2	96.5	95.0	95.2	95.6	95.7	95.7	95.7	95.7	95.7
≥ 300		44.6	50.9	58.2	73.5	77.8	82.7	91.6	96.8	97.3	97.8	97.9	97.9	97.9	97.9	97.9
≥ 200		44.6	50.9	58.2	73.5	77.8	82.7	91.6	97.2	97.9	98.6	98.9	99.1	99.3	99.3	99.3
≥ 100		44.6	50.9	58.2	73.5	77.8	82.7	91.6	97.2	97.9	98.8	99.0	99.4	99.5	99.8	99.8
≥ 0		44.6	50.9	58.2	73.5	77.8	82.7	91.6	97.2	97.9	98.8	99.0	99.4	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 820

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.5	13.4	15.1	18.3	19.2	20.4	21.4	22.6	23.0	23.0	23.0	23.0	23.2	23.2	23.4
≥ 20000		12.9	14.9	16.9	20.5	21.9	23.2	24.3	25.7	26.1	26.1	26.1	26.1	26.3	26.3	26.5
≥ 18000		12.9	14.9	16.9	20.5	21.9	23.2	24.3	25.7	26.1	26.1	26.1	26.1	26.3	26.3	26.5
≥ 16000		12.9	14.9	16.9	20.5	21.9	23.2	24.3	25.7	26.1	26.1	26.1	26.1	26.3	26.3	26.5
≥ 14000		13.1	15.0	17.0	20.6	22.0	23.4	24.4	25.9	26.2	26.2	26.2	26.2	26.5	26.5	26.6
≥ 12000		13.1	15.0	17.0	20.6	22.0	23.4	24.4	25.9	26.2	26.2	26.2	26.2	26.5	26.5	26.6
≥ 10000		14.7	16.9	19.2	22.9	24.3	25.6	26.7	28.1	28.5	28.5	28.5	28.5	28.7	28.7	28.9
≥ 9000		15.9	18.1	20.4	24.1	25.5	26.9	28.3	30.1	30.4	30.4	30.4	30.4	30.7	30.7	30.8
≥ 8000		16.0	18.2	20.5	24.2	25.6	27.1	28.4	30.2	30.5	30.5	30.5	30.5	30.8	30.8	30.9
≥ 7000		17.0	19.2	21.6	25.3	26.7	28.1	29.5	31.4	31.7	31.7	31.7	31.7	32.0	32.0	32.1
≥ 6000		17.8	20.0	22.4	26.1	27.5	29.0	30.3	32.3	32.7	32.7	32.7	32.7	32.9	32.9	33.1
≥ 5000		21.4	23.6	26.2	30.2	31.6	33.3	34.7	36.8	37.1	37.1	37.1	37.1	37.4	37.4	37.5
≥ 4500		22.3	24.4	27.3	31.4	32.8	34.5	35.9	38.0	38.3	38.3	38.3	38.3	38.6	38.6	38.7
≥ 4000		23.8	26.2	29.7	33.9	35.3	37.0	38.4	40.5	40.8	40.8	40.8	40.8	41.1	41.1	41.2
≥ 3500		25.3	28.1	31.7	36.4	37.8	39.6	41.3	43.4	43.7	43.7	43.7	43.7	44.0	44.0	44.1
≥ 3000		26.7	29.7	33.7	38.7	40.7	42.5	44.3	46.3	46.7	46.7	46.7	46.7	46.9	46.9	47.1
≥ 2500		29.6	32.7	36.9	42.0	44.1	45.9	48.1	50.2	50.5	50.5	50.5	50.5	50.8	50.8	50.9
≥ 2000		33.2	36.6	41.6	48.5	50.9	52.7	55.3	57.4	57.7	57.7	57.7	57.7	58.0	58.0	58.1
≥ 1800		34.5	38.0	42.9	50.1	52.5	54.3	57.0	59.0	59.4	59.4	59.4	59.4	59.6	59.6	59.8
≥ 1500		37.1	41.6	46.8	54.4	57.1	58.9	61.9	64.1	64.4	64.4	64.4	64.4	64.7	64.7	64.8
≥ 1200		41.6	47.1	52.7	60.6	63.4	65.3	68.4	70.8	71.1	71.1	71.1	71.1	71.4	71.4	71.5
≥ 1000		43.1	49.1	55.4	64.9	68.0	70.1	73.3	75.9	76.3	76.3	76.3	76.3	76.5	76.5	76.6
≥ 900		43.4	49.3	56.2	67.1	70.8	72.9	76.2	78.8	79.2	79.2	79.2	79.2	79.4	79.4	79.5
≥ 800		43.5	49.6	57.1	68.6	72.6	75.1	78.9	81.6	81.9	81.9	81.9	81.9	82.2	82.2	82.3
≥ 700		43.6	50.1	57.8	70.1	74.7	77.5	81.7	84.4	84.8	84.9	84.9	84.9	85.1	85.1	85.3
≥ 600		44.6	51.0	59.4	72.1	76.8	80.1	85.0	88.0	88.4	88.5	88.5	88.5	88.7	88.7	88.9
≥ 500		44.9	51.4	59.8	72.9	77.7	81.9	87.9	90.9	91.3	91.4	91.4	91.4	91.6	91.6	91.7
≥ 400		44.9	51.4	59.9	73.3	78.1	83.0	90.1	93.3	93.9	94.3	94.4	94.4	94.6	94.6	94.7
≥ 300		44.9	51.4	59.9	73.3	78.1	83.5	91.4	96.2	96.8	97.1	97.2	97.2	97.5	97.5	97.6
≥ 200		44.9	51.4	59.9	73.3	78.1	83.5	91.5	96.8	97.7	98.1	98.2	98.3	98.7	98.7	98.8
≥ 100		44.9	51.4	59.9	73.3	78.1	83.5	91.5	96.8	97.7	98.1	98.2	98.3	98.8	99.0	99.3
0		44.9	51.4	59.9	73.3	78.1	83.5	91.5	96.8	97.7	98.1	98.2	98.4	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 835

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-71 (YEARS) DEC (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		9.0	10.3	12.4	15.7	16.9	17.9	19.7	20.6	20.9	21.1	21.3	21.3	21.4	21.4	21.5
≥ 20000		10.7	12.1	14.5	18.4	20.0	21.1	23.2	24.3	24.7	25.0	25.1	25.2	25.3	25.3	25.4
≥ 18000		10.7	12.1	14.5	18.4	20.0	21.1	23.2	24.3	24.7	25.0	25.1	25.2	25.3	25.3	25.4
≥ 16000		10.7	12.1	14.5	18.4	20.0	21.1	23.2	24.3	24.7	25.0	25.1	25.2	25.3	25.3	25.4
≥ 14000		10.7	12.1	14.5	18.4	20.0	21.2	23.2	24.3	24.8	25.0	25.1	25.2	25.3	25.3	25.4
≥ 12000		10.8	12.2	14.6	18.6	20.2	21.4	23.5	24.6	25.0	25.3	25.4	25.5	25.6	25.6	25.7
≥ 10000		11.9	13.4	16.0	20.6	22.2	23.5	25.8	27.0	27.4	27.7	27.9	27.9	28.1	28.1	28.1
≥ 9000		12.2	13.8	16.6	21.4	23.0	24.5	26.9	28.3	28.8	29.1	29.2	29.3	29.4	29.4	29.4
≥ 8000		12.2	13.9	16.7	21.5	23.2	24.7	27.2	28.7	29.1	29.4	29.6	29.6	29.7	29.7	29.8
≥ 7000		12.4	14.1	16.9	21.7	23.4	24.9	27.4	28.9	29.4	29.7	29.8	29.9	30.0	30.0	30.0
≥ 6000		13.2	14.8	17.7	22.5	24.2	25.8	28.4	29.9	30.4	30.7	30.8	30.9	31.0	31.0	31.1
≥ 5000		15.8	17.6	20.8	25.9	27.8	29.6	32.4	34.0	34.5	34.8	34.9	35.0	35.1	35.1	35.2
≥ 4500		16.7	18.6	21.9	27.3	29.3	31.1	33.9	35.6	36.0	36.3	36.5	36.6	36.7	36.7	36.7
≥ 4000		18.3	20.6	24.4	30.1	32.3	34.2	37.0	38.7	39.2	39.5	39.6	39.7	39.8	39.8	39.9
≥ 3500		19.9	22.4	26.5	32.4	34.7	36.7	39.7	41.4	41.9	42.2	42.3	42.4	42.5	42.5	42.6
≥ 3000		21.9	24.6	29.2	35.5	38.0	40.1	43.3	45.0	45.5	45.9	46.0	46.1	46.3	46.3	46.3
≥ 2500		23.8	26.8	31.7	38.3	41.0	43.3	46.6	48.4	49.1	49.4	49.6	49.7	49.8	49.8	49.9
≥ 2000		26.3	29.6	35.2	42.9	45.7	48.2	51.8	53.7	54.4	54.8	55.0	55.1	55.2	55.2	55.3
≥ 1800		27.1	30.6	36.3	44.2	47.1	49.8	53.5	55.4	56.0	56.5	56.6	56.7	56.9	56.9	56.9
≥ 1500		29.5	33.6	40.1	49.0	52.2	55.2	59.1	61.1	61.8	62.3	62.5	62.6	62.7	62.7	62.8
≥ 1200		32.0	36.9	44.3	54.5	58.0	61.2	65.4	67.5	68.3	68.8	69.0	69.1	69.3	69.3	69.3
≥ 1000		33.2	38.6	46.9	58.3	62.1	65.6	70.2	72.4	73.3	73.9	74.1	74.2	74.3	74.3	74.4
≥ 900		33.5	39.1	47.8	60.2	64.3	68.2	73.1	75.4	76.4	76.9	77.1	77.2	77.4	77.4	77.4
≥ 800		33.8	39.6	48.7	62.0	66.3	70.6	75.9	78.4	79.4	80.0	80.2	80.3	80.4	80.4	80.5
≥ 700		34.0	40.0	49.2	63.2	68.0	72.8	78.7	81.3	82.4	83.1	83.3	83.4	83.5	83.5	83.6
≥ 600		34.3	40.3	49.9	64.4	69.6	74.9	81.4	84.3	85.5	86.3	86.5	86.7	86.8	86.8	86.9
≥ 500		34.4	40.4	50.1	65.0	70.7	76.7	84.0	87.3	88.6	89.4	89.8	89.9	90.1	90.1	90.1
≥ 400		34.4	40.5	50.1	65.2	70.9	77.3	85.5	89.5	91.0	92.0	92.4	92.6	92.7	92.7	92.8
≥ 300		34.4	40.5	50.1	65.2	70.9	77.7	86.8	91.8	93.8	95.0	95.6	95.9	96.1	96.2	96.2
≥ 200		34.4	40.5	50.1	65.2	70.9	77.7	86.9	92.3	94.5	96.0	96.7	97.4	98.0	98.1	98.2
≥ 100		34.4	40.5	50.1	65.2	70.9	77.7	86.9	92.3	94.6	96.1	96.8	97.7	98.4	98.5	98.9
0		34.4	40.5	50.1	65.2	70.9	77.7	86.9	92.3	94.6	96.1	96.8	97.7	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6686

DATA PROCESSING BR NCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		27.4	29.0	31.1	33.6	34.4	35.3	36.3	36.7	36.9	37.0	37.0	37.1	37.1	37.1	37.2
≥ 20000		32.0	34.1	36.7	39.8	40.9	41.9	43.1	43.7	43.8	43.9	44.0	44.1	44.1	44.1	44.2
≥ 18000		32.1	34.1	36.7	39.8	40.9	41.9	43.1	43.7	43.8	44.0	44.0	44.1	44.1	44.1	44.2
≥ 16000		32.1	34.1	36.7	39.8	40.9	41.9	43.1	43.7	43.8	44.0	44.0	44.1	44.1	44.1	44.2
≥ 14000		32.1	34.1	36.8	39.9	41.0	42.0	43.2	43.8	43.9	44.1	44.1	44.2	44.2	44.2	44.3
≥ 12000		32.8	34.8	37.5	40.7	41.8	42.9	44.1	44.7	44.9	45.0	45.0	45.1	45.1	45.2	45.2
≥ 10000		36.0	38.3	41.4	45.1	46.4	47.6	48.9	49.5	49.7	49.8	49.9	50.0	50.0	50.0	50.1
≥ 9000		37.3	39.8	43.2	47.1	48.4	49.8	51.2	51.9	52.1	52.2	52.3	52.3	52.4	52.4	52.5
≥ 8000		37.5	39.9	43.3	47.3	48.6	50.0	51.5	52.1	52.3	52.5	52.5	52.6	52.6	52.7	52.8
≥ 7000		37.8	40.2	43.7	47.6	49.0	50.4	51.8	52.5	52.7	52.9	52.9	53.0	53.0	53.0	53.1
≥ 6000		39.8	42.4	45.9	50.0	51.4	52.8	54.3	55.0	55.2	55.3	55.4	55.4	55.5	55.5	55.6
≥ 5000		44.1	47.1	51.0	55.5	57.1	58.6	60.2	60.9	61.1	61.3	61.3	61.4	61.4	61.5	61.5
≥ 4500		45.5	48.5	52.6	57.3	58.9	60.5	62.1	62.8	63.1	63.2	63.3	63.3	63.4	63.4	63.5
≥ 4000		48.0	51.4	55.8	60.8	62.6	64.2	65.9	66.7	66.9	67.1	67.1	67.2	67.3	67.3	67.4
≥ 3500		49.6	53.1	57.7	62.9	64.7	66.4	68.1	68.9	69.1	69.3	69.4	69.4	69.5	69.5	69.6
≥ 3000		51.6	55.3	60.3	65.7	67.6	69.4	71.2	72.0	72.2	72.4	72.5	72.5	72.6	72.6	72.7
≥ 2500		53.4	57.3	62.5	68.4	70.4	72.3	74.2	75.0	75.2	75.4	75.5	75.6	75.6	75.7	75.7
≥ 2000		55.2	59.4	64.9	71.2	73.3	75.4	77.4	78.2	78.5	78.7	78.8	78.9	79.0	79.0	79.1
≥ 1800		55.6	59.8	65.5	71.9	74.0	76.1	78.1	79.0	79.3	79.5	79.6	79.6	79.7	79.7	79.8
≥ 1500		56.8	61.4	67.4	74.2	76.5	78.6	80.8	81.6	82.0	82.2	82.3	82.3	82.4	82.4	82.5
≥ 1200		57.8	62.6	69.1	76.5	79.0	81.3	83.5	84.4	84.7	85.0	85.1	85.1	85.2	85.2	85.3
≥ 1000		58.3	63.4	70.2	78.2	80.8	83.3	85.6	86.6	86.9	87.2	87.3	87.3	87.4	87.4	87.5
≥ 900		58.5	63.7	70.7	79.1	81.9	84.4	86.9	87.9	88.2	88.5	88.6	88.6	88.7	88.7	88.8
≥ 800		58.7	64.0	71.3	80.3	83.2	85.9	88.6	89.6	90.0	90.3	90.4	90.4	90.5	90.5	90.6
≥ 700		58.8	64.2	71.7	81.1	84.2	87.2	90.1	91.2	91.7	91.9	92.1	92.1	92.2	92.2	92.3
≥ 600		58.9	64.4	71.9	81.7	85.0	88.2	91.3	92.6	93.1	93.4	93.5	93.6	93.6	93.7	93.7
≥ 500		58.9	64.4	72.1	82.1	85.5	89.1	92.6	94.0	94.6	94.9	95.0	95.1	95.2	95.2	95.3
≥ 400		58.9	64.4	72.1	82.2	85.8	89.5	93.3	95.2	95.8	96.2	96.3	96.4	96.5	96.5	96.6
≥ 300		58.9	64.4	72.1	82.2	85.8	89.7	94.1	96.3	97.1	97.6	97.8	98.0	98.1	98.2	98.3
≥ 200		58.9	64.4	72.1	82.2	85.8	89.7	94.2	96.5	97.5	98.1	98.4	98.7	99.0	99.1	99.3
≥ 100		58.9	64.4	72.1	82.2	85.8	89.7	94.2	96.5	97.5	98.1	98.4	98.7	99.1	99.3	99.6
≥ 0		58.9	64.4	72.1	82.2	85.8	89.7	94.2	96.5	97.5	98.1	98.4	98.8	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 77338

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER SUMMARY

The individual increments formerly reported in total sky cover of airways observations are no longer available from the source data from Jan 71 and later. Increments reported after 1970 are clear, scattered, broken, overcast, partial obscuration and obscured (0, 3, 9, or 10). Therefore, the sky cover summary for this station is limited to the period through Dec 70.

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

874-29966

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 (STATION) | TEMPELHOF APT GERMANY/BERLIN (STATION NAME) | 61-70 (PERIOD) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	9.1	3.2		2.4	1.9	1.1	1.3		3.5	12.4	65.1	8.2	372
	03-05	7.5	3.0		1.9	1.9	1.1	3.2		4.0	14.0	62.9	8.3	372
	06-08	2.2	1.9		4.0	2.7	1.3	2.4		4.0	20.2	61.3	8.7	372
	09-11	1.6	4.0		2.7	2.4	1.9	2.4		0.5	29.8	48.7	8.5	372
	12-14	2.2	3.5		3.5	3.8	1.9	3.0		6.7	30.6	44.9	8.3	372
	15-17	3.0	4.3		5.6	3.2	3.0	3.0		3.8	24.2	50.0	8.1	372
	18-20	9.1	2.7		3.2	3.2	1.3	3.0		4.3	14.5	58.6	8.0	372
	21-23	11.8	1.9		2.4	2.2	1.3	1.9		2.2	13.7	62.6	8.0	372
TOTALS		5.8	3.1		3.2	2.7	1.6	2.5		4.5	19.9	56.8	8.3	2976

USAFETAC FORM/JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 (STATION) | TEMPELHOF APT GERMANY/BERLIN (STATION NAME) | 67-70 (PERIOD) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	16.8	2.1		1.5	1.5	2.1	1.5		2.7	10.8	55.2	7.6	339
	03-05	15.9	2.7		2.9	2.1	.7	1.2		2.1	9.7	62.5	7.6	339
	06-08	7.4	4.7		3.5	1.2	2.7	2.1		4.4	15.6	58.4	8.1	339
	09-11	9.1	6.2		.9	2.7	1.2	5.9		4.4	20.9	48.7	7.7	339
	12-14	6.8	3.8		1.2	3.5	2.4	2.4		7.4	27.1	45.4	8.1	339
	15-17	4.7	7.7		4.7	2.1	1.5	2.9		5.9	23.9	46.6	7.8	339
	18-20	13.6	5.3		1.8	2.7	.9	2.9		5.0	15.0	52.8	7.5	339
	21-23	14.7	2.7		2.4	2.1	3.5	2.1		4.1	15.6	52.8	7.5	339
TOTALS		11.1	4.4		2.4	2.2	1.9	2.0		4.5	18.1	52.8	7.7	2712

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 (STATION) | TEMPELHOF APT GERMANY/BERLIN (STATION NAME) | 61-70 (PERIOD) | MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	20.4	5.1		6.5	3.5	2.2	2.4		5.1	15.6	39.2	6.4	372
	03-05	17.7	8.9		5.1	3.8	1.9	4.0		4.8	9.9	43.8	6.4	372
	06-08	11.6	7.8		3.5	5.4	3.0	4.8		6.2	19.9	37.9	6.9	372
	09-11	8.9	9.1		2.4	6.5	4.0	4.8		10.8	25.5	28.0	6.9	372
	12-14	8.1	5.9		2.4	3.2	3.8	6.2		12.1	28.0	30.4	7.3	372
	15-17	7.3	6.5		3.5	4.3	5.6	6.7		7.3	20.1	32.8	7.2	372
	18-20	11.8	6.7		7.3	5.4	6.5	4.8		6.5	16.1	34.9	6.6	372
	21-23	19.9	7.8		6.7	5.4	3.0	3.0		6.7	14.0	33.6	6.0	372
TOTALS		13.2	7.2		4.7	4.7	3.8	4.6		7.4	19.4	35.1	6.7	2976

USAFETAC FORM JUL 64 0-9-5, (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-70 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	27.2	5.6		5.6	4.4	2.2	4.4		5.8	13.6	31.1	5.6	360
	03-05	16.1	7.2		5.8	3.9	3.1	5.3		7.2	19.4	31.9	6.4	360
	06-08	8.1	8.6		3.9	6.4	5.0	3.3		4.4	27.2	33.1	7.0	360
	09-11	5.0	8.1		3.6	6.9	5.3	5.3		11.7	23.6	30.6	7.2	360
	12-14	5.8	4.2		2.5	7.5	3.9	7.5		13.1	30.0	25.6	7.4	360
	15-17	5.6	6.1		2.5	7.2	5.8	8.3		11.9	27.8	24.7	7.1	360
	18-20	8.3	11.7		9.4	6.7	4.4	4.7		10.3	21.9	22.5	6.2	360
	21-23	26.7	6.4		4.4	4.2	3.3	3.9		6.7	16.7	27.8	5.6	360
TOTALS		12.9	7.2		4.7	5.9	4.1	5.3		8.9	22.5	28.4	6.6	2880

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-70 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	17.7	9.1		7.5	8.9	3.5	4.5		5.1	12.1	31.7	5.8	372
	03-05	9.1	8.9		4.0	6.5	4.6	4.6		10.5	24.7	27.2	6.8	372
	06-08	6.7	8.9		5.6	5.1	4.6	6.7		10.8	24.7	26.9	6.9	372
	09-11	3.0	6.7		4.6	8.1	7.3	6.7		11.6	29.6	22.6	7.1	372
	12-14	1.3	4.6		3.0	8.1	8.1	11.8		9.4	32.3	21.5	7.4	372
	15-17	.8	6.5		5.9	8.9	6.5	8.9		14.0	27.4	21.2	7.2	372
	18-20	3.0	13.4		7.8	7.8	5.6	7.0		10.8	23.1	21.5	6.5	372
	21-23	16.4	9.1		7.5	6.5	4.8	4.0		9.1	12.6	29.8	5.9	372
TOTALS		7.3	8.4		5.7	7.5	5.6	6.8		10.2	23.3	25.3	6.7	2976

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 (STATION) TEMPELHOF Apt GERMANY/BERLIN (STATION NAME) 61-70 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	24.2	9.7		9.2	10.0	4.2	3.6		6.4	13.9	18.9	4.8	360
	03-05	13.6	15.8		6.1	5.8	5.6	6.1		5.3	18.6	23.1	5.6	360
	06-08	14.2	13.3		7.5	5.6	3.3	6.4		10.3	20.6	18.9	5.7	360
	09-11	5.3	14.2		8.3	8.9	6.7	7.5		10.8	23.1	15.3	6.0	360
	12-14	3.1	7.5		6.9	10.3	13.3	7.2		13.9	26.1	11.7	6.4	360
	15-17	2.8	8.3		9.4	13.6	12.5	7.5		11.1	21.4	13.3	6.1	360
	18-20	4.7	18.9		6.7	9.2	5.6	6.9		11.4	23.3	13.3	5.8	360
	21-23	18.3	17.2		4.7	7.8	3.9	6.7		8.3	12.8	20.3	5.1	360
TOTALS		10.8	13.1		7.4	8.9	6.9	6.5		9.7	20.0	16.9	5.7	2880

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 (STATION) TEMPELHOF ApT GERMANY/BERLIN (STATION NAME) 67-70 (PERIOD) Jul (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	30.6	8.9		7.5	5.4	1.9	4.3		7.5	16.1	17.7	4.7	372
	03-05	11.8	14.0		7.3	8.3	5.1	7.5		5.9	23.4	16.7	5.6	372
	06-08	11.3	11.6		8.3	6.2	6.7	5.4		7.0	27.2	16.4	5.9	372
	09-11	8.3	8.1		5.6	7.0	6.5	7.8		14.2	32.0	10.5	6.4	372
	12-14	3.5	9.1		6.5	6.2	9.1	10.8		12.9	31.7	10.2	6.5	372
	15-17	4.0	11.3		7.3	9.9	8.3	11.6		13.2	23.7	10.2	6.0	372
	18-20	5.6	18.0		9.7	7.8	9.1	8.9		11.0	19.1	10.8	5.4	372
	21-23	20.7	12.6		7.0	8.9	7.5	7.3		7.5	15.1	13.4	4.8	372
TOTALS		12.1	11.7		7.4	7.5	6.8	8.0		9.9	23.5	13.2	5.7	2976

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-70 PERIOD | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	28.2	11.0		8.1	5.4	3.8	3.8		8.3	15.1	16.4	4.6	372
	03-05	14.0	12.6		6.7	7.5	4.6	5.9		10.2	19.4	19.6	5.7	372
	06-08	12.1	14.2		5.4	4.8	4.8	7.3		9.9	25.5	15.9	5.9	372
	09-11	5.1	10.5		5.9	7.8	10.8	7.8		14.2	23.4	14.5	6.3	372
	12-14	.3	4.8		5.6	11.8	11.0	8.9		15.3	30.9	11.3	6.9	372
	15-17	.5	11.6		10.8	12.1	7.8	8.1		12.4	24.7	12.1	6.2	372
	18-20	7.0	13.7		8.6	7.5	9.4	8.6		9.4	21.5	14.2	5.8	372
	21-23	23.1	9.4		9.1	8.9	6.2	5.1		9.4	12.1	16.7	4.8	372
TOTALS		11.3	11.0		7.5	8.2	7.2	6.9		11.1	21.6	15.1	5.8	2976

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-70 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	20.1	7.5		5.6	5.3	4.4	3.6		5.6	18.1	23.6	5.3	360
	03-05	19.2	10.8		5.3	6.9	3.9	3.3		7.8	18.6	24.2	5.7	360
	06-08	10.8	11.9		6.1	8.1	5.8	2.8		5.8	22.2	26.4	6.2	360
	09-11	10.6	9.4		5.8	5.8	9.2	5.0		10.6	18.3	25.3	6.3	360
	12-14	3.3	10.8		5.8	5.8	8.1	6.4		12.8	26.9	20.0	6.8	360
	15-17	3.1	13.6		7.5	8.6	6.4	4.4		8.6	28.3	19.4	6.5	360
	18-20	14.7	13.3		6.1	4.7	6.1	6.1		7.2	19.4	22.2	5.7	360
	21-23	23.6	9.2		7.2	5.8	5.0	2.5		6.7	18.9	21.1	5.3	360
TOTALS		13.9	10.8		6.2	6.4	6.1	4.3		8.1	21.3	22.8	6.0	2880

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 (STATION) | TEMPELHOF APT GERMANY/BERLIN (STATION NAME) | 67-70 (PERIOD) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	17.5	6.5		3.5	4.0	5.1	4.0		5.9	13.7	39.2	6.5	372
	03-05	12.1	5.6		5.4	5.6	3.8	3.5		6.5	17.7	40.6	7.0	372
	06-08	4.0	5.9		3.8	3.8	4.8	2.7		5.1	29.0	40.9	7.8	372
	09-11	3.5	7.5		3.5	4.6	4.0	4.0		8.1	27.4	37.4	7.7	372
	12-14	5.6	5.1		4.3	5.6	5.4	5.9		8.1	27.7	32.0	7.4	372
	15-17	2.4	6.5		4.8	6.5	5.4	4.3		9.4	29.3	31.5	7.5	372
	18-20	12.1	6.2		5.4	5.4	4.3	6.7		7.8	17.5	34.7	6.[illegible]	372
	21-23	18.0	6.5		5.1	7.5	4.3	4.0		7.5	13.2	33.9	6.2	372
TOTALS		9.4	5.2		4.3	5.4	4.4	4.5		7.3	21.9	36.3	7.1	2976

USAFETAC FORM JUL 64 0-0-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 (STATION) | TEMPELHOF APT GERMANY/BERLIN (STATION NAME) | 67-70 (PERIOD) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	15.6	5.6		3.1	3.3	2.5	3.3		3.3	15.3	48.1	7.1	360
	03-05	12.8	5.3		6.1	2.5	2.2	3.9		4.2	14.2	48.9	7.2	360
	06-08	3.6	6.4		2.5	3.6	2.5	3.6		8.9	24.7	44.2	8.0	360
	09-11	3.9	6.4		4.2	3.1	3.3	2.5		6.1	20.7	43.9	7.9	360
	12-14	2.5	5.3		4.7	2.5	1.9	3.9		6.7	29.2	43.3	8.1	360
	15-17	2.8	7.2		5.6	3.1	3.1	5.0		7.2	19.2	46.9	7.8	360
	18-20	11.1	5.3		1.4	3.6	.6	5.6		4.4	17.8	50.3	7.6	360
	21-23	15.0	3.1		3.6	4.2	1.9	2.5		5.0	13.6	51.1	7.3	360
TOTALS		8.4	5.6		3.9	3.2	2.3	3.8		5.7	20.1	47.1	7.6	2880

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-70 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	12.4	2.2		3.0	2.2	.5	1.3		3.8	11.0	63.7	8.0	372
	03-05	11.6	4.6		2.2	1.9	2.7	1.3		2.7	10.5	62.6	7.8	372
	06-08	6.2	4.6		2.2	3.0	3.0	.8		6.5	15.6	58.3	8.2	372
	09-11	6.5	3.2		.8	3.2	1.6	3.2		5.6	18.0	57.8	8.3	372
	12-14	4.0	4.8		2.4	3.0	1.1	2.4		6.5	21.0	54.8	8.3	372
	15-17	4.3	3.5		2.2	2.7	2.2	3.0		5.9	20.7	55.6	8.4	372
	18-20	8.6	3.0		1.6	2.2	3.8	1.1		4.0	17.2	59.4	8.2	372
	21-23	8.6	3.8		3.0	2.2	1.9	3.0		2.7	15.1	60.5	8.1	372
TOTALS		7.8	3.7		2.2	2.6	1.9	2.0		4.7	16.1	59.1	8.2	2976

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BR. C4
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35104 (STATION) | TEMPELHOF APT GERMANY/BERLIN (STATION NAME) | 61-70 (PERIOD) | ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	5.8	3.1		3.2	2.7	1.6	2.5		4.5	19.9	56.8	8.3	2976
FEB		11.1	4.4		2.4	2.2	1.9	2.6		4.5	18.1	52.8	7.7	2712
MAR		13.2	7.2		4.7	4.7	3.8	4.6		7.4	19.4	35.1	6.7	2976
APR		12.9	7.2		4.7	5.9	4.1	5.3		8.9	22.5	28.4	6.6	2880
MAY		7.3	8.4		5.7	7.5	5.6	6.8		10.2	23.3	25.3	6.7	2976
JUN		10.8	13.1		7.4	8.9	6.9	6.5		9.7	20.0	16.9	5.7	2880
JUL		12.1	11.7		7.4	7.5	6.8	6.0		9.9	23.5	13.2	5.7	2976
AUG		11.3	11.0		7.5	8.2	7.2	6.9		11.1	21.6	15.1	5.8	2976
SEP		13.9	10.8		6.2	6.4	6.1	4.3		8.1	21.3	22.8	6.0	2880
OCT		9.4	6.2		4.5	5.4	4.6	4.5		7.3	21.9	30.3	7.1	2976
NOV		8.4	5.6		3.9	3.2	2.3	3.8		5.7	20.1	47.1	7.6	2880
DEC		7.8	3.7		2.2	2.0	1.9	2.0		4.7	16.1	59.1	8.2	2976
TOTALS		10.3	7.7		5.0	5.4	4.4	4.8		7.7	20.6	34.1	6.8	35064

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

      NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

      NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

74-29966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

35104 TEMPELHOF APT GERMANY/BERLIN 46-71
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

	TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP	OCT	NOV	DEC	ANNUAL
≥	100							.1						.0
≥	95						.7	.4	.3					.1
≥	90						2.0	3.0	1.9	.4				.6
≥	85				.3	1.6	6.6	11.1	7.7	2.4				2.5
≥	80				1.1	5.5	18.6	25.6	19.4	6.1	.1			6.5
≥	75			.2	3.1	15.8	37.4	45.6	39.6	16.1	.7			13.4
≥	70			.3	9.2	28.6	58.3	68.5	62.8	33.0	3.4			22.3
≥	65			2.3	16.9	48.5	78.4	89.5	89.4	58.6	13.0	.1		33.5
≥	60		.6	8.4	31.9	72.4	94.2	99.3	99.7	84.4	29.3	1.0	.1	44.0
≥	55		2.2	17.8	51.4	90.0	99.7	100.0	100.0	96.8	57.1	7.6	.9	52.6
≥	50	2.3	7.4	32.9	75.5	96.9	100.0			100.0	80.2	24.5	4.7	60.8
≥	45	11.2	20.9	47.7	89.9	99.8					92.7	48.8	17.7	69.5
≥	40	30.8	40.8	69.6	98.4	100.0					98.9	75.7	40.5	80.0
≥	35	57.1	62.0	88.4	99.9						99.8	91.7	66.7	89.1
≥	30	76.7	81.4	97.6	100.0						100.0	98.2	86.0	95.1
≥	25	87.1	90.9	99.6								99.6	92.9	97.6
≥	20	94.0	96.7	99.9								99.9	97.8	99.3
≥	15	98.2	99.2	100.0								100.0	99.4	99.7
≥	10	99.7	99.6										99.8	99.9
≥	5	100.0	99.9										100.0	100.0
≥	0		100.0											100.0
≥														
≥														
≥														
≥														
≥														
≥														
≥														
≥														
≥														
≥														
≥														
≥														
	MEAN	36.9	37.1	45.2	55.7	65.0	71.7	76.2	73.2	67.0	55.7	46.3	37.3	55.1
	S. D.	8.461	9.077	9.335	9.258	6.666	6.209	7.732	7.148	7.560	7.600	6.794	7.931	16.475
	TOTAL OBS.	930	848	929	930	961	930	960	960	930	961	930	960	11269

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 66-70 YEARS | MINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 70						.3	.5	.3					.1
≥ 65					.5	4.3	9.8	6.1	.9				1.8
≥ 60				.1	2.9	20.9	36.8	29.4	9.4	.4			8.5
≥ 55				1.5	17.5	51.9	74.3	69.3	31.3	4.4	.2		21.7
≥ 50	.1	.2	.3	10.0	43.6	83.4	96.1	94.5	64.3	20.1	2.5	.2	35.1
≥ 45	.8	1.7	3.2	23.1	72.0	96.8	99.8	99.7	87.1	45.5	10.0	2.6	45.8
≥ 40	6.0	8.5	15.7	50.4	92.3	99.7	100.0	100.0	97.3	72.9	33.0	12.0	57.9
≥ 35	23.9	25.6	41.1	82.2	99.2	100.0			100.0	92.8	65.5	34.4	72.6
≥ 33	33.3	35.0	51.0	89.6	99.8					96.0	73.8	45.9	77.5
≥ 30	51.2	51.7	67.6	96.1	100.0					99.3	87.1	65.7	85.2
≥ 25	67.7	68.7	84.9	99.9						100.0	95.6	80.0	91.6
≥ 20	79.9	81.0	94.8	100.0							99.1	89.8	95.5
≥ 15	89.4	89.4	98.5								99.8	95.3	97.8
≥ 10	94.6	94.6	99.9								99.9	97.7	98.9
≥ 5	98.2	98.2	100.0								100.0	99.6	99.7
≥ 0	99.7	99.4										99.9	99.9
≥ -5	100.0	99.8										100.0	100.0
≥ -10		100.0											100.0
MEAN	27.6	27.9	32.2	40.2	48.3	54.7	57.9	56.9	51.5	43.7	36.6	30.9	42.4
S. D.	9.318	9.613	7.320	6.346	6.136	5.731	5.193	4.911	5.971	5.314	6.020	8.205	12.804
TOTAL OBS.	930	848	929	930	961	930	930	960	930	961	930	960	11229

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

35104 TEMPELHOF AFT GERMANY/BERLIN 47-70

STATION STATION NAME YEARS

MEAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP	OCT.	NOV	DEC.	ANNUAL
≥ 80						1.1	1.1	.7	.1				.3
≥ 75					.5	4.6	9.4	5.6	1.0				1.8
≥ 70				.4	4.0	17.6	28.6	22.5	6.0	.1			6.7
≥ 65				1.7	13.5	41.8	58.0	50.0	18.3	.6			15.6
≥ 60			.2	7.8	32.9	71.5	88.2	86.0	48.1	6.6	.1		28.9
≥ 55			1.3	17.6	60.8	92.0	98.9	99.4	78.1	24.7	1.3		40.0
≥ 50	.2	1.5	6.9	38.4	85.1	99.6	100.0	100.0	95.3	52.0	7.2	1.2	49.8
≥ 45	3.2	7.4	23.3	66.3	97.1	100.0			100.0	79.7	28.5	7.4	60.2
≥ 40	17.3	23.6	46.5	89.7	99.8					94.9	59.7	25.7	72.0
≥ 35	40.9	47.1	70.0	98.9	100.0					99.7	83.5	52.2	83.1
≥ 30	65.7	66.9	87.7	100.0						100.0	95.6	76.5	91.3
≥ 25	78.6	83.0	97.4								98.9	88.9	95.7
≥ 20	89.2	90.4	99.4								99.7	95.2	97.9
≥ 15	94.8	96.1	100.0								99.9	98.3	99.1
≥ 10	98.6	99.3									100.0	99.7	99.8
≥ 5	99.9	99.6										99.8	99.9
≥ 0	100.0	99.8										100.0	100.0
≥ -5		100.0											100.0
MEAN	31.4	32.7	38.9	48.1	56.8	63.4	66.2	65.7	54.4	44.9	40.7	34.2	48.9
S. D.	8.648	8.959	7.791	7.169	6.846	6.451	5.731	5.481	6.091	8.271	6.446	7.914	14.403
TOTAL OBS.	930	848	929	930	961	930	960	960	930	961	930	960	11229

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 46-76 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46				79	85	84	93	87	76	66	55	47	
47	49	35	64	72	89	97	91	89	92	73	59	48	97
48	53	53	66	80	81	89	91	93	86	68	56	48	93
49	50	57	68	80	85	84	87	96	85	74	52*	52	96
50	48	60	64	65	89	90	85	92	82	66	57	50	92
51	50	54	57	81	73	83	91	91	87	65	56	51	91
52	46	50	53	76	78	82	93	89	74	65	48	44	93
53	49	58	67	78	87	85	87	89	87	74	58	58	89
54	47	45	64	61	79	94	73	88	87	68	56	53	94
55	43	44	63	85	76	86	85	84	79	67	57	52	86
56	47	42	65	64	87	82	83	74	82	72	49	55	87
57	52	54	63	75	80	90	94	82	79	67	58	50	94
58	43	60	49	64	86	80	90	83	86	71	51	53	90
59	54	61	68	75	77	88	101	86	79	71	53	51	101
60	48	51	62	73	76	83	86	92	78	70	61	54	92
61	46	60	67	78	76	88	92	83	87	74	55	60	92
62	50	49	59	83	70	86	82	85	78	76	59	43	86
63	38	35	56	68	78	92	92	95	79	70	59	42	95
64	41	49	51	75	84	92*	92	91	86	69	57	55	92
65	50	41	59	64	71	82	86	86	80	73	57	55	86
66	48	60	53	71	82	87	84	91	80	82	57	51	91
67	48	55	64	64	84	84	87	89	78	75	55	51	89
68	50	48	77	87	75	91	87	84	78	69	69	44	91
69	48	50	48	73	85	82	93	89	80	73	60	33	93
70	39	41	53	64	78	87	87	84	86	73	59	50	87
71	51	48	62	69	89	82	93	91	73	71	62	55	93
72	39	53	66	71	73	87	89	87	78	64	55	50	89
73	42	48*	68	66	78	89	87	87	89	71	57	44	89
74	51	57	66	73	77	80	77	95	80	57	57	55	95
75	50	48	64	77	80	86	87	91	84	68	57	48	91
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 46-76 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	48	55	60	71	82	89	96*	86	78	71	60	48	96
MEAN	47.3	50.7	61.5	73.6	80.4	86.5	88.4	87.9	81.7	70.1	56.7	50.0	91.7
S.D.	4.201	7.250	6.611	6.931	5.438	4.194	5.476	4.681	4.663	4.534	3.945	5.385	3.556
TOTAL OBS.	930	848	929	930	961	930	960	960	930	961	930	960	11229

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 46-76 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46				30	41	46	49	51	43	27	27	7	
47	0	0	10	32	35	46	53	51	47	28	26	21	0
48	23	8	23	35	41	46	45	51	41	35	25	20	8
49	22	21	12	33	38	45	(42)	48	50	31	22*	27	12
50	11	14	14	34	44	49	51	52	43	30	30	7	7
51	11	15	19	34	40	46	49	53	45	34	37	26	11
52	22	17	21	29	37	46	51	52	39	35	20	17	17
53	17	4	25	32	33	46	54	52	44	37	21	22	4
54	(-1)	-2	29	30	37	49	52	49	39	35	21	29	-2
55	15	6	14	31	36	44	53	52	44	35	26	20	6
56	4	(-7)	23	28	39	46	50	46	44	(26)	21	13	-7
57	16	27	26	29	33	45	51	46	36	34	27	8	8
58	14	14	17	25	36	44	47	50	39	38	29	22	14
59	11	15	27	29	41	43	55	45	38	31	27	16	11
60	7	10	19	29	33	47	45	46	41	38	29	25	7
61	4	26	26	31	39	45	48	49	44	39	23	1	1
62	15	12	15	33	(31)	(38)	46	47	38	32	27	7	7
63	(-1)	5	14	28	37	46	49	47	42	32	33	11	-1
64	6	15	14	27	40	48*	44	(44)	40	32	28	19	6
65	24	15	(6)	32	35	44	46	(44)	42	30	(8)	23	6
66	8	6	24	30	41	44	50	46	39	28	24	23	6
67	5	17	32	28	37	41	50	50	48	33	28	15	5
68	1	17	19	(24)	37	46	48	46	42	33	21	14	1
69	8	6	15	28	39	42	48	(44)	39	39	24	(-5)	-5
70	3	3	19	26	33	46	50	50	(35)	32	24	17	3
71	0	17	10	28	32	48	50	50	37	32	21	26	0
72	5	14	19	26	41	44	48	48	39	30	26	15	5
73	17	23*	24	28	39	44	48	46	39	28	21	15	15
74	26	24	26	26	35	42	48	51	41	33	32	23	23
75	28	21	26	26	39	39	51	50	46	30	17	19	17
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

35104 TEMPELHOF APT GERMANY/BERLIN 46-76
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	12	12	21	30	37	46	51#	48	42	33	26	8	8
MEAN	11.1	12.5	19.6	29.4	37.3	45.0	49.1	48.5	41.5	32.6	24.9	16.5	6.4
S.D.	8.572	8.328	6.322	2.825	3.185	2.575	2.948	2.719	3.520	3.462	5.296	8.037	6.725
TOTAL OBS.	930	848	929	930	961	930	960	960	930	961	930	960	11229

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-70 YEARS — JAN MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49				.2														1	1		
48/ 47		1.2																7	7		
46/ 45		4.0	2.9	.2														41	41	12	10
44/ 43		1.0	2.8	.2														23	23	19	9
42/ 41		5.7	2.4															47	47	23	11
40/ 39	.2	4.0	2.1															36	36	51	24
38/ 37	1.7	2.1	.3															24	24	48	45
36/ 35	.9	5.5	1.5	.2														47	47	44	33
34/ 33	.5	9.																59	59	51	48
32/ 31	2.1	7.4		.2														56	56	84	62
30/ 29	1.0	6.6	.2															45	45	38	66
28/ 27	4.7	7.1	.2															69	70	57	76
26/ 25	.5	1.4																11	11	30	37
24/ 23	.5	2.4																17	17	12	23
22/ 21	2.4	.3																16	16	28	11
20/ 19	2.6	.2																17	17	18	18
18/ 17	1.0	.9																11	11	12	18
16/ 15	1.0	1.0																12	12	12	25
14/ 13	.7	.9																9	9	9	17
12/ 11	.5																	3	3	3	7
10/ 9	2.2	.7																17	17	14	12
8/ 7	.5	.9																8	8	6	5
6/ 5	.5																	3	3	8	10
4/ 3																					4
2/ 1																					4
0/ -1																					4
TOTAL	23.8	62.9	12.4	.9														579	580	579	579

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4283655	49597	85.6	7.990	579							
Dry Bulb	631966	18326	31.6	9.561	580		47.3					93
Wet Bulb	576081	17513	30.2	8.956	579		53.2					93
Dew Point	497441	16061	27.7	9.478	579	.6	64.1					93

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JAN MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47		.5	.5															6	6		
46/ 45	.2	2.6	3.4	.7														40	40	11	5
44/ 43		1.2	3.4															27	27	12	8
42/ 41	.2	4.4	1.4															35	35	28	11
40/ 39	.3	3.9	.9															30	30	51	24
38/ 37	1.2	2.9	.5															27	27	38	39
36/ 35	.2	7.5	.9															50	50	49	27
34/ 33	.5	8.0	.2															51	51	43	65
32/ 31	2.6	9.4																70	70	94	53
30/ 29	1.5	7.5																53	53	56	68
28/ 27	3.6	6.8																61	61	49	88
26/ 25	.7	1.5	.2															14	14	23	41
24/ 23	.7	3.2																23	23	13	20
22/ 21	2.2	.3																15	15	33	11
20/ 19	2.2	.7																17	17	15	14
18/ 17	1.0	.7																10	10	14	24
16/ 15	.9	.2																6	6	6	23
14/ 13	1.4	.5																11	11	11	10
12/ 11	1.2																	7	7	7	14
10/ 9	2.1	.9																17	17	15	13
8/ 7	.5	1.0																9	9	5	7
6/ 5	.7																	4	4	10	6
4/ 3	.3																	2	2	2	4
2/ 1																					5
0/ -1																					5
TOTAL	24.2	63.9	11.3	.7															585		585
																		585		585	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4399889	50513	86.3	8.092	585							
Dry Bulb	620572	18198	31.1	9.658	585		50.7					93
Wet Bulb	568329	17455	29.8	9.020	585		56.1					93
Dew Point	491607	16057	27.4	9.334	585	.8	64.5	•				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — JAN MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47		.5	.5															6	6		
46/ 45	.2	2.2	3.3	.3														35	35	8	8
44/ 43	.7	1.9	2.6	.2														31	31	17	6
42/ 41	.2	4.3	1.2	.2														34	34	30	14
40/ 39	.7	3.3	1.4															31	31	46	23
38/ 37	.9	3.8	.3															29	29	32	38
36/ 35	.2	6.7	.2															41	41	51	26
34/ 33	1.2	8.9	.3															61	61	62	64
32/ 31	1.7	9.8	.2															68	68	82	58
30/ 29	.9	6.5																43	43	46	62
28/ 27	4.6	5.1																57	57	50	86
26/ 25	1.0	2.7																22	22	18	34
24/ 23	.9	2.6																20	20	21	15
22/ 21	2.2	.9																18	18	28	19
20/ 19	1.4	.9																13	13	13	17
18/ 17	.9	1.2	.2															13	13	17	17
16/ 15	1.2	.3																9	9	10	22
14/ 13	1.4	.7																12	12	12	14
12/ 11	2.4																	14	14	14	10
10/ 9	1.7	.5																13	13	10	22
8/ 7	.7	.2																5	5	7	3
6/ 5	.7																	4	4	5	6
4/ 3	.5																	3	3	3	4
2/ 1	.3																	2	2	2	3
0/ -1																					7
TOTAL	26.4	62.8	10.1	.7															584		584
																		584		584	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	4426330	50626	86.7	8.057	584							
Dry Bulb	612275	18017	30.9	9.838	584		50.3					93
Wet Bulb	563104	17216	29.7	9.230	584		53.8					93
Dew Point	488712	15938	27.3	9.602	584	1.1	64.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JAN MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
50/ 49			.2															1	1		
48/ 47		.7	.2	.8														10	10		
46/ 45	.5	3.4	3.1	.8														46	46	10	7
44/ 43	.2	.7	3.7	.7														31	31	29	7
42/ 41		4.6	2.2	.3														42	42	18	17
40/ 39	.8	3.4	1.9															36	36	59	23
38/ 37	1.4	2.2	1.0															27	27	45	37
36/ 35	1.4	8.3	1.5															66	66	61	44
34/ 33	.7	9.2	.5															61	61	73	62
32/ 31	.3	7.1	.2															45	45	58	66
30/ 29	.5	6.8																43	43	47	50
28/ 27	3.1	5.1	.2															49	49	40	94
26/ 25	.8	2.2																18	18	21	27
24/ 23	.7	1.9																15	15	18	13
22/ 21	1.2	1.5																16	16	18	22
20/ 19	2.4	.8																19	19	23	15
18/ 17	1.2	1.2																14	14	19	15
16/ 15	.8	.7																9	9	9	27
14/ 13	.2	1.5																10	10	10	16
12/ 11	1.5	.5																12	12	12	6
10/ 9	1.0	1.0																12	12	10	21
8/ 7	.3	.2																3	3	4	4
6/ 5	.2																	1	1	2	5
4/ 3	.5																	3	3	3	4
2/ 1																					3
0/ -1																					4
TOTAL	19.7	63.0	14.6	2.7														589	589	589	589

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4274976	49900	84.7	8.984	589							
Dry Bulb	663249	18933	32.1	9.642	589		42.5					93
Wet Bulb	600735	18055	30.7	8.967	589		46.4					93
Dew Point	511367	16469	28.0	9.302	589	.6	61.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35106 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JAN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49			.2	.5	.3													6	6		
48/ 47		.3	1.4	1.0														16	16	2	
46/ 45		4.4	5.1	2.7														72	72	8	6
44/ 43	.2	1.4	4.4	1.9														46	46	39	10
42/ 41		2.6	2.6	.2														31	31	41	17
40/ 39	.2	4.1	1.7	.5														38	38	55	23
38/ 37	1.7	3.6	1.7															41	41	60	35
36/ 35	.7	6.6	2.4															57	57	49	54
34/ 33	1.5	6.5	2.6	.3														64	64	77	75
32/ 31	.2	8.5	1.7															61	61	65	58
30/ 29	.3	2.9	1.5															28	28	46	57
28/ 27	.9	3.2	.3															26	26	24	89
26/ 25	1.4	1.4																16	16	27	26
24/ 23	1.2	2.0	.2															20	20	16	17
22/ 21	.9	2.2																18	18	17	19
20/ 19	.5	1.7																13	13	17	16
18/ 17		1.2																7	7	13	17
16/ 15	.2	.9																6	6	10	12
14/ 13	.2	1.4	.2															10	10	8	15
12/ 11		.7																4	4	4	10
10/ 9	.5	.7																7	7	5	17
8/ 7	.2																	1	1	5	6
4/ 3																					3
0/ -1																					3
-2/ -3																					3
TOTAL	10.5	56.1	25.2	7.1	.3														588		588
																		588		588	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3802604	46852	79.7	10.875	588							
Dry Bulb	747811	20301	34.5	8.939	588		34.3					93
Wet Bulb	656038	19038	32.4	8.217	588		40.6					93
Dew Point	531052	16878	28.7	8.908	588	.9	58.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JAN MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
50/ 49		.2	.	.3														3	3		
48/ 47		.3	1.4	1.0														16	16	2	
46/ 45		3.8	6.3	1.9	.2													71	71	12	7
44/ 43		.5	3.6	1.9														35	35	28	9
42/ 41		3.1	3.4	1.0														44	44	40	15
40/ 39		3.8	2.4	.2														37	37	50	23
38/ 37	1.9	3.6	2.7	.3														50	51	64	38
36/ 35		6.7	2.1															51	51	61	36
34/ 33	1.2	5.8	2.6															56	57	74	80
32/ 31	.2	7.7	.7															50	50	53	56
30/ 29	.3	3.6	1.2															30	31	34	62
28/ 27	1.2	4.1	.3															33	33	43	74
26/ 25	.7	2.4																18	18	18	33
24/ 23	.9	3.1	.2															24	24	20	29
22/ 21	1.0	1.5																15	15	24	17
20/ 19	1.0	1.0																12	12	16	13
18/ 17	.3	1.9																13	13	14	19
16/ 15		1.5																9	9	14	21
14/ 13		.2																1	1	1	8
12/ 11	.2	1.4																9	9	4	9
10/ 9	.7	.2																5	5	9	20
8/ 7	.2																	1	1	2	7
6/ 5	.3																	2	2	2	
4/ 3																					1
2/ 1																					2
0/ -1																					6
TOTAL	10.1	56.2	26.8	5.7	.2													585	588	585	585

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	374858	46446	79.4	10.219	585							
Dry Bulb	735861	20113	34.2	9.031	588		35.3					93
Wet Bulb	642552	18766	32.1	8.321	585		40.4					93
Dew Point	516639	16575	28.3	8.972	585	1.0	59.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — JAN MONTH

PAGE 1 — 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49		.2	.2															2	2	1	
48/ 47		.8	.2															6	6		1
46/ 45		3.2	3.6	.7														44	44	11	7
44/ 43		2.0	3.0	.5														33	33	18	9
42/ 41		4.4	3.6															47	47	32	11
40/ 39		5.2	1.7	.7														45	45	46	30
38/ 37	1.2	4.9	.8															41	41	62	28
36/ 35	.2	7.1	.8															48	48	55	39
34/ 33	.8	8.1	.5	.2														57	57	70	59
32/ 31	1.9	9.8																69	69	76	84
30/ 29	.8	4.9	.7															38	38	39	64
28/ 27	1.7	6.4																48	48	45	74
26/ 25	.7	1.0																10	10	27	33
24/ 23	.5	2.2																16	17	9	23
22/ 21	2.2	1.9																24	24	26	15
20/ 19	1.5	.7																13	13	20	17
18/ 17	1.0	2.2																19	19	18	21
16/ 15	.3	.2																3	3	8	25
14/ 13	.8	1.4																13	13	13	9
12/ 11	.3																	2	2	2	14
10/ 9	.7	.8																9	9	6	15
8/ 7	.3																	2	2	5	3
6/ 5	.3																	2	2	2	4
4/ 3																					3
0/ -1																					3
TOTAL	15.4	67.5	15.1	2.0															592		591
																		591		591	

Element (X)	ΣX	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4153901	49275	83.4	8.788	591							
Dry Bulb	685522	19450	32.9	8.870	592		42.3					93
Wet Bulb	617007	18463	31.2	8.256	591		46.6					93
Dew Point	518235	16721	28.3	8.748	591	.5	64.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JAN MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51		.2																1	1		
50/ 49																				1	
48/ 47		.8																5	5		1
46/ 45	.5	2.5	3.0	.7														40	40	11	9
44/ 43	.2	2.5	2.3	.7														34	34	13	11
42/ 41		4.9	2.5															44	44	34	10
40/ 39		4.5	1.5															36	36	46	27
38/ 37	1.7	3.7	.7															36	37	56	34
36/ 35	.3	7.7	.7	.2														53	53	53	31
34/ 33	1.0	7.7	.2															53	53	64	65
32/ 31	1.7	8.1																58	58	78	72
30/ 29	.5	6.7	.7															47	47	37	62
28/ 27	3.4	7.4																64	64	53	81
26/ 25	.2	1.7																11	11	26	28
24/ 23	.5	1.8																14	14	13	26
22/ 21	2.5	1.0																21	21	26	13
20/ 19	2.3	.3																16	16	20	18
18/ 17	1.3	1.7																18	19	19	23
16/ 15	.5	.8																8	8	9	24
14/ 13	.5	.5																6	6	6	19
12/ 11	1.3	.3																10	10	10	4
10/ 9	1.2	1.8																18	18	14	18
8/ 7																				4	2
6/ 5	.3																	2	2	2	10
4/ 3																					1
2/ 1																					4
0/ -1	.2																	1	1	1	3
TOTAL	20.1	66.8	11.6	1.5															598		596
																		596		596	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4368584	50782	85.2	8.374	596							
Dry Bulb	661060	19088	31.9	9.313	598	.2	45.9					93
Wet Bulb	601020	18200	30.5	8.721	596	.2	45.6					93
Dew Point	515489	16645	27.9	9.225	596	.5	63.7					93

USAFETAC FORM 0-26-5 (GL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERM/NY/BERLIN STATION NAME | 67-76 YEARS | JAN MONTH

PAGE 1 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
52/ 51		.0																1	1		
50/ 49		.0	.1	.1	.0													13	13	2	
48/ 47		.7	.5	.4														72	72	4	2
46/ 45	.2	3.3	3.8	1.0	.0													389	389	83	59
44/ 43	.1	1.4	3.2	.7														260	260	175	69
42/ 41	.0	4.2	2.4	.2														324	324	246	106
40/ 39	.3	4.0	1.7	.2														289	289	404	197
38/ 37	1.4	3.3	1.0	.0														275	277	405	294
36/ 35	.5	7.0	1.3	.0														413	413	423	290
34/ 33	.9	8.0	.9	.1														462	463	514	518
32/ 31	1.3	8.5	.3	.0														477	477	590	509
30/ 29	.7	5.7	.5															327	328	343	491
28/ 27	2.9	5.7	.1															407	408	361	662
26/ 25	.7	1.8	.0															120	120	190	259
24/ 23	.7	2.4	.0															149	150	122	166
22/ 21	1.8	1.2																143	143	200	127
20/ 19	1.8	.8																120	120	142	128
18/ 17	.9	1.4	.0															105	106	126	154
16/ 15	.6	.7																62	62	78	179
14/ 13	.6	.9	.0															72	72	70	108
12/ 11	.9	.4																61	61	56	80
10/ 9	1.3	.8																98	98	83	138
8/ 7	.3	.3																29	29	38	37
6/ 5	.4																	18	18	31	41
4/ 3	.2																	8	8	8	24
2/ 1	.0																	2	2	2	21
0/ -1	.0																	1	1	1	35
-2/ -3																					3
TOTAL	18.8	62.4	16.0	2.8	.1														4704		4697
																		4697		4697	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	33458697	393981	83.9	9.365	4697							
Dry Bulb	5358316	152426	32.4	9.441	4704	.2	348.4					744
Wet Bulb	4824866	144808	30.8	8.761	4697	.2	386.7					744
Dew Point	4070542	131344	28.0	9.203	4697	4.0	500.9					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHUF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | FEB MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53					.2													1	1		
50/ 49		.2																1	1	1	
48/ 47		.2																1	2		1
46/ 45		3.8	1.3															27	27	2	1
44/ 43		1.1	.8															10	10	22	8
42/ 41		2.9	1.7	.2														25	25	11	15
40/ 39	.2	5.9	.6															35	35	20	14
38/ 37	4.2	5.0	1.0	.6														56	56	62	24
36/ 35	.6	10.3	3.2	.2														75	75	53	43
34/ 33	.6	7.4	1.9															52	52	80	58
32/ 31	1.0	9.5	.6															58	58	70	59
30/ 29	.2	6.9	.4															39	39	49	44
28/ 27	6.3	7.2	1.0															76	76	58	105
26/ 25	1.5	3.0	.6															27	27	32	48
24/ 23		1.1	.2															7	7	20	20
22/ 21	1.3	.2																8	8	16	19
20/ 19	.6	.8																7	7	5	15
18/ 17		1.3																7	7	11	8
16/ 15	.2	.4																3	3	3	12
14/ 13	.2	.6																4	4	4	17
12/ 11	.3																	3	3	3	5
10/ 9	.4																	2	2	2	6
8/ 7																					2
6/ 5	.2																	1	1	1	
4/ 3																					1
TOTAL	17.9	67.8	13.1	1.0	.2														526		525
																		525		525	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3860231	44751	85.2	9.334	525							
Dry Bulb	596304	17328	32.9	6.965	526		38.6					84
Wet Bulb	543738	16536	31.5	6.611	525		43.8					84
Dew Point	465626	15158	28.9	7.307	525		57.8					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49		.2			.2													2	2	1	
48/ 47																					1
46/ 45		3.7	.6															22	22		
44/ 43		2.1	1.0															16	16	20	6
42/ 41		3.1	1.4															23	23	14	17
40/ 39		5.0	.8															30	30	21	14
38/ 37	3.9	2.7	1.7															43	43	53	27
36/ 35	.4	10.1	1.6															62	62	47	32
34/ 33	1.2	9.1	1.6															61	61	81	57
32/ 31	1.9	9.3	.2															59	59	69	67
30/ 29	1.0	8.0																46	46	54	49
28/ 27	8.5	5.4	.4															74	74	60	104
26/ 25	1.2	2.3	.6															21	21	22	39
24/ 23	.6	3.7																22	22	17	19
22/ 21	.6	.4																5	5	25	14
20/ 19	1.0	.8																9	9	7	16
18/ 17	.4	1.9																12	12	16	15
16/ 15	.2																	1	1	1	10
14/ 13		.2																1	1	1	21
12/ 11	.2																	1	1	1	
10/ 9	.6																	3	3	3	3
8/ 7	.2																	1	1	1	2
6/ 5	.2																	1	1	1	1
2/ 1																					1
TOTAL	21.9	68.2	9.7		.2													515	515	515	515

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3928670	44788	87.0	8.084	515							
Dry Bulb	566523	16701	32.4	6.964	515		41.8					84
Wet Bulb	524010	16072	31.2	6.607	515		45.3					84
Dew Point	457572	14900	28.9	7.178	515		58.9					84

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 07-76 YEARS | FEB MONTH

PAGE 1 | 0000-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49		.2		.2														2	2	1	
48/ 47																					1
46/ 45		2.4	.9															18	18		
44/ 43	.2	2.1	1.7															21	21	15	6
42/ 41		3.8	.9															25	25	16	11
40/ 39	.4	3.6	1.3															28	28	31	20
38/ 37	3.0	4.3	.4															41	41	40	34
36/ 35	.9	1.5	.9															71	71	68	26
34/ 33	1.1	9.0	1.9															64	64	67	55
32/ 31	1.7	8.3																53	53	72	77
30/ 29	1.3	6.2																40	40	50	58
28/ 27	7.9	6.4																76	76	58	87
26/ 25	.9	2.4																18	18	26	41
24/ 23	2.1	3.6	.2															31	31	24	22
22/ 21	1.1	1.3																13	13	25	24
20/ 19	1.1																	6	6	14	17
18/ 17	.8	1.3																11	11	11	12
16/ 15	.2	.6																4	4	4	11
14/ 13		.2																1	1	1	14
12/ 11	.8																	4	4	4	4
10/ 9	.4																	2	2	2	8
8/ 7	.2																	1	1	1	1
6/ 5	.2																	1	1	1	1
4/ 3	.2																	1	1	1	
2/ 1																					1
0/ -1																					1
TOTAL	24.4	67.1	8.3	.2														532	532	532	532

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4088242	46446	87.3	7.919	532							
Dry Bulb	576795	17081	32.1	7.310	532		41.4					84
Wet Bulb	533129	16439	30.9	6.883	532		46.4					84
Dew Point	467666	15280	28.7	7.364	532	.2	59.8					84

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | FEB MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.S./W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51				.2	.2													2	2		
50/ 49		.2	.2															2	2	1	
48/ 47			.6	.2														4	4	2	1
46/ 45		3.2	3.9	.2	.2													40	40	3	
44/ 43	.2	2.1	2.4	.6	.2													29	29	23	7
42/ 41		3.7	2.6	.6														37	37	29	16
40/ 39	.2	6.0	3.7	.4														55	55	35	23
38/ 37	1.5	7.5	3.2															65	65	58	32
36/ 35	.4	8.1	2.1															56	56	83	44
34/ 33	1.5	6.6	1.7															52	52	82	61
32/ 31	1.5	6.6	.6	.4														48	48	55	87
30/ 29	.7	3.4	1.3															29	29	26	45
28/ 27	4.5	5.2	1.3															59	59	54	89
26/ 25	1.3	2.8																22	22	30	35
24/ 23	.2	1.5																9	9	20	17
22/ 21	.6	.9																8	8	11	14
20/ 19	.7	.4																6	6	9	14
18/ 17	.2	.4																3	3	5	17
16/ 15	.2	.2																2	2	2	15
14/ 13	.2																	1	1	1	9
12/ 11																					3
10/ 9	.6																	3	3	3	1
8/ 7	.2																	1	1	1	2
4/ 3	.2																	1	1	1	1
2/ 1																					1
TOTAL	14.8	56.0	23.6	2.4	.6														534		534
																		534		534	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3690203	44055	82.5	10.219	534							
Dry Bulb	669930	18526	34.7	7.145	534		30.2					84
Wet Bulb	599452	17546	32.9	6.559	534		34.3					84
Dew Point	499247	15887	29.8	7.064	534		55.1					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | FEB MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57						.2												1	1		
56/ 55					.4													2	2		
54/ 53				.2	.4													3	3		
52/ 51			.2	.4	.6	.2												7	7		
50/ 49		.2	.4	.6														6	6		
48/ 47		.4	.9	.9	.4	.2	.2											16	16	8	
46/ 45		2.6	5.0	3.2	2.8	.4												75	75	12	3
44/ 43		.6	3.5	3.5	.7													45	45	29	7
42/ 41		4.5	3.4	2.1														53	53	29	12
40/ 39		5.6	5.0	.7														61	61	63	24
38/ 37	2.8	4.1	3.2	.4														56	56	94	38
36/ 35		5.0	2.6	2.1	.2													53	53	78	56
34/ 33		4.5	1.5	1.5														40	40	60	63
32/ 31	.6	3.2	3.4	.9														43	43	42	66
30/ 29	.4	1.9	.7	.6														19	19	38	52
28/ 27	1.5	3.9	.2															30	30	36	73
26/ 25		1.7																9	10	20	42
24/ 23		1.1																6	6	10	20
22/ 21	.2	.9																6	6	7	16
20/ 19		.2																1	1	5	21
18/ 17																				1	22
16/ 15		.4																2	2	2	10
14/ 13		.4																2	2	2	5
12/ 11																					1
10/ 9																					5
TOTAL	5.4	41.0	30.0	17.0	5.4	.9	.2												537		536
																		536		536	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3036191	39629	73.9	14.091	536							
Dry Bulb	797732	20362	37.9	6.917	537		18.6					84
Wet Bulb	669186	18664	34.8	6.004	536		25.5					84
Dew Point	505478	16038	29.9	6.917	536		52.2					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — FEB MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57						.2												1	1		
56/ 55					.2	.4												3	3		
54/ 53					.6													3	3		
52/ 51			.2	.4	.9													8	8		
50/ 49			.2	.4														3	3		
48/ 47		.6	1.1	1.1	.2	.4	.2	.2										20	20	6	
46/ 45	.4	2.4	3.4	2.8	1.7	.2												56	56	17	5
44/ 43		1.1	3.2	2.3	.6	.2												39	39	14	4
42/ 41		3.8	3.6	1.9	.4													51	51	26	13
40/ 39		8.5	5.3	1.5														81	82	53	21
38/ 37	.8	5.7	3.8	.6	.2													58	58	88	41
36/ 35		4.0	2.8	1.7	.6													48	48	79	40
34/ 33		4.9	2.8	.6	.4													46	46	70	74
32/ 31		3.6	1.5	.8	.2													32	32	43	60
30/ 29	.2	2.1	1.9	.2														23	23	39	44
28/ 27	1.7	4.5	.2															34	34	33	88
26/ 25	.2	.9																6	6	28	35
24/ 23		1.1	.4															8	8	6	18
22/ 21	.2	.9																6	6	7	24
20/ 19																				7	20
18/ 17		.2																1	1		12
16/ 15																				1	12
14/ 13	.2	.2																2	2	2	8
12/ 11																					4
10/ 9																					6
TOTAL	3.6	44.2	30.4	14.2	5.9	1.3	.2	.2										530			529
																		529		529	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2975170	38984	73.7	13.919	529							
Dry Bulb	779550	20010	37.8	6.747	529		17.8					84
Wet Bulb	652983	18319	34.6	5.936	529		25.4					84
Dew Point	491563	15685	29.7	7.084	529		52.6					84

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | FEB MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53					.2													1	1		
52/ 51			.2															1	1		
50/ 49		.2		.7														5	5		
48/ 47		.2	.6	.2														5	5	2	
46/ 45	.2	2.4	3.5	.6														36	36	7	5
44/ 43		1.5	2.6	.9	.2													28	28	21	1
42/ 41		4.2	2.0	.4	.2													37	37	23	12
40/ 39		8.1	3.1	1.1	.2													68	68	40	25
38/ 37	1.7	7.9	4.2	.8														78	78	69	36
36/ 35	.9	5.9	4.2	.7														64	64	73	45
34/ 33	.2	8.3	1.5	.4														56	56	95	63
32/ 31	.2	4.4	.9	.4														32	32	55	62
30/ 29	.7	5.2	2.0	.2														44	44	43	56
28/ 27	2.8	4.6	1.8	.2														51	51	39	105
26/ 25	.7	.7																8	8	41	24
24/ 23	.2	1.7	.2															11	11	7	19
22/ 21	.2	1.5																9	9	10	21
20/ 19		.6																3	3	9	14
18/ 17		.2																1	1	4	25
16/ 15	.2	.2																2	2	2	14
14/ 13																					9
12/ 11	.2																	1	1	1	3
10/ 9		.2																1	1	1	2
8/ 7																					1
TOTAL	8.1	57.9	20.9	6.3	.7													542	542	542	542

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3481986	43020	79.4	11.159	542							
Dry Bulb	704168	19224	35.5	6.423	542		25.3					84
Wet Bulb	619258	18032	33.3	5.980	542		32.9					84
Dew Point	497659	15989	29.5	6.930	542		55.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | FEB MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53					.2													1	1		
50/ 49		.4																2	2		
48/ 47			.2	.2														2	2	2	
46/ 45		1.7	3.9															30	30	2	2
44/ 43		2.4	1.3	.2														21	21	13	3
42/ 41		4.1	1.3															29	29	31	10
40/ 39		7.9	1.3	.4														51	51	29	25
38/ 37	2.6	7.1	1.5	.6														63	63	64	30
36/ 35	.2	9.6	3.4	.6														73	73	62	44
34/ 33	1.7	6.2	3.2	.2														60	60	85	75
32/ 31	.6	7.3	.8															46	46	68	54
30/ 29	.6	5.4	.8															36	36	46	53
28/ 27	3.2	7.7	1.9															68	68	40	88
26/ 25	.4	2.4	.2															16	16	39	33
24/ 23	.6	.6																6	6	19	21
22/ 21	.8	1.5																12	12	8	28
20/ 19	.6	.8																7	7	11	19
18/ 17	.2	.9																6	6	10	10
16/ 15		.4																2	2	2	22
14/ 13																					11
12/ 11																					3
10/ 9	.4																	2	2	2	
8/ 7																					1
6/ 5																					1
TOTAL	11.6	66.4	19.7	2.1	.2													533	533	533	533

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3683510	43984	82.5	10.064	533							
Dry Bulb	644272	18198	34.1	6.567	533		31.7					84
Wet Bulb	579351	17263	32.4	6.167	533		38.6					84
Dew Point	481781	15585	29.2	7.001	533		54.2					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57						.0												2	2		
56/ 55					.1	.0												5	5		
54/ 53				.0	.2													9	9		
52/ 51			.1	.1	.2	.0												18	18		
50/ 49		.2	.1	.2	.0													23	23	4	
48/ 47		.2	.4	.3	.1	.1	.0	.0										48	49	20	4
46/ 45	.1	2.7	2.8	.8	.6	.1												304	304	43	16
44/ 43	.0	1.6	2.1	.9	.2	.0												209	209	167	42
42/ 41		3.8	2.1	.6	.1													280	280	179	106
40/ 39	.1	6.3	2.7	.5	.0													409	410	292	166
38/ 37	2.5	5.6	2.4	.3	.0													460	460	528	262
36/ 35	.4	8.0	2.6	.7	.1													502	502	543	330
34/ 33	.8	7.0	2.0	.3	.0													431	431	620	506
32/ 31	.9	6.5	1.0	.3	.0													371	371	474	532
30/ 29	.6	4.9	.9	.1														276	276	345	401
28/ 27	4.5	5.6	.8	.0														468	468	378	739
26/ 25	.8	2.0	.2															127	128	238	297
24/ 23	.4	1.8	.1															100	100	123	156
22/ 21	.6	1.0																67	67	109	160
20/ 19	.5	.4																39	39	67	136
18/ 17	.2	.8																41	41	58	121
16/ 15	.1	.3																16	16	17	106
14/ 13	.1	.2																11	11	11	94
12/ 11	.2																	9	9	9	23
10/ 9	.3	.0																13	13	13	31
8/ 7	.1																	3	3	3	8
6/ 5	.1																	3	3	3	4
4/ 3	.0																	2	2	2	2
2/ 1																					3
0/ -1																					1
TOTAL	13.4	58.9	20.3	5.4	1.6	.3	.0	.0											4249		4246
																		4246		4246	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	28744203	345657	81.4	11.939	4240							
Dry Bulb	5335274	147430	34.7	7.193	4249		244.7					672
Wet Bulb	4721107	138871	32.7	6.496	4246		292.8					672
Dew Point	3866592	124522	29.3	7.113	4246	.2	445.4					672

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.3													2	2		
54/ 53				.2														1	1		
52/ 51					.2													1	1		
50/ 49			.9															5	5		
48/ 47		.7	.3	.7														10	10	7	
46/ 45		2.1	5.7	2.1	.5													60	60	6	5
44/ 43		2.2	4.0	.7														40	40	24	7
42/ 41		7.2	3.3															61	61	40	14
40/ 39		5.2	2.8	.3														48	48	78	34
38/ 37	.9	5.0	2.8															50	50	60	58
36/ 35	.2	6.0	1.4															44	44	50	46
34/ 33	.2	7.2	2.1	.2														56	56	73	49
32/ 31		6.9	2.1	.3														54	54	63	73
30/ 29		6.2	1.0															42	42	40	53
28/ 27	1.9	7.1	1.2															59	60	56	88
26/ 25	.3	2.4	.2															17	17	33	37
24/ 23	.3	1.4	.2															11	11	21	31
22/ 21	.9	.2	.2															7	7	14	25
20/ 19	.5																	3	3	5	22
18/ 17																				1	13
16/ 15		.5																3	3	3	10
14/ 13	.2	.2																2	2	2	3
12/ 11	.7																	4	4	4	4
10/ 9																					8
TOTAL	6.0	60.5	27.9	4.5	1.0													580	581	580	580

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3762152	46366	79.9	9.798	580							
Dry Bulb	771468	20746	35.7	7.273	581		32.5					93
Wet Bulb	677162	19448	33.5	6.578	580		38.8					93
Dew Point	550375	17387	30.0	7.096	580		58.8					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53				.2														1	1		
50/ 49			.3	.2														3	3		
48/ 47		.2	.2	.2														3	3	2	
46/ 45		.9	4.7	.2														33	33	5	1
44/ 43		3.5	3.8	.5														45	45	13	3
42/ 41		6.6	1.2	.2														46	46	40	11
40/ 39	.2	9.2	2.8	.2														71	71	61	42
38/ 37	2.4	5.9	2.2															61	61	77	58
36/ 35	.2	6.4	1.0															45	45	59	60
34/ 33	.2	6.3	1.7															49	49	68	44
32/ 31	.2	.1	.9															53	53	60	66
30/ 29	.3	8.1	.2															50	50	51	57
28/ 27	1.9	6.6																49	49	50	82
26/ 25	.9	3.6	.2															27	27	28	40
24/ 23	1.2	1.0																13	13	28	28
22/ 21	1.0	.3	.2															9	9	13	36
20/ 19	1.0	.2																7	7	8	14
18/ 17	.7	.5																7	7	9	9
16/ 15																					14
14/ 13		.3																2	2	2	5
12/ 11	.7																	4	4	4	
10/ 9																					8
TOTAL	10.9	68.2	19.4	1.6														578	578		578
																				578	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4039838	48096	83.2	8.085	578							
Dry Bulb	722530	20026	34.6	7.051	578		35.6					93
Wet Bulb	650818	19028	32.9	6.504	578		40.7					93
Dew Point	547999	17343	30.0	6.919	578		57.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49			.2	.2														2	2		
48/ 47		.3	.7	.3														8	8	1	
46/ 45		1.9	5.9	.5														49	49	7	2
44/ 43		2.5	4.1	.2														40	40	19	5
42/ 41	.3	7.3	1.9															56	56	46	16
40/ 39	.2	7.6	2.2	.3														61	61	71	39
38/ 37	2.4	5.6	3.1															65	65	71	60
36/ 35		5.9	1.9	.2														47	47	55	67
34/ 33	.3	5.9	2.2															50	50	76	52
32/ 31	.2	7.6	.8															51	51	61	55
30/ 29	.2	5.4	.8															38	38	42	56
28/ 27	2.0	7.3	.7															59	59	47	89
26/ 25	.7	1.7																14	14	34	31
24/ 23	.7	2.5																19	19	14	31
22/ 21	1.0	.2																7	7	21	23
20/ 19	.7	.2																5	5	5	25
18/ 17	.2	1.0																7	7	7	12
16/ 15	.2	.7																5	5	6	6
14/ 13	.3	.7																6	6	6	6
12/ 11																					6
10/ 9																					8
TOTAL	9.3	64.5	24.4	1.7															589		589
																		589		589	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4063059	48655	82.6	8.637	589							
Dry Bulb	752756	20620	35.0	7.247	589		33.3					93
Wet Bulb	675347	19549	33.2	6.715	589		38.4					93
Dew Point	565838	17762	30.2	7.167	589		54.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63							.2											1	1		
62/ 61						.2												1	1		
60/ 59							.5											3	3		
58/ 57					.3	.3	.3											6	6		
56/ 55				.7	.7	1.0												14	14		
54/ 53			.2	.5	1.4	.7												16	16		
52/ 51			.3	1.4	1.0													16	16	2	
50/ 49			.7	3.1	.7													26	26	8	
48/ 47		.9	1.2	2.7	.3													30	30	23	
46/ 45		1.7	7.7	3.4	1.2	.3												84	84	42	3
44/ 43		2.0	3.2	1.2	.3													40	40	55	17
42/ 41	.2	3.9	2.7	1.5	.9	.2												55	55	57	26
40/ 39		3.7	2.4	1.9	.5													50	50	58	47
38/ 37	.3	3.6	3.1	.2	.2													43	43	53	42
36/ 35		3.9	2.0	.7														39	39	53	70
34/ 33	.2	4.1	2.7	.7														45	45	73	63
32/ 31	.5	2.4	2.2															30	30	37	61
30/ 29		2.4	1.4	.2														23	23	34	40
28/ 27	.7	4.8	.3	.2														35	35	36	71
26/ 25	.7	1.4	.2															13	13	27	24
24/ 23		.7																4	4	11	32
22/ 21	.2	.2																2	2	6	33
20/ 19		.5																3	3	1	16
18/ 17		.9																5	5	7	13
16/ 15		.3																2	2	3	7
14/ 13		.3																2	2	2	7
12/ 11																					3
10/ 9																					7
TOTAL	2.7	37.0	30.3	18.2	7.5	2.7	1.0											588	588		588
																		588		588	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3122374	42116	71.6	13.424	588							
Dry Bulb	975222	23412	39.8	8.563	588		18.8					93
Wet Bulb	802606	21312	36.2	7.167	588		25.9					93
Dew Point	594396	18180	30.9	7.418	588		49.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — MAR MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73									.2									1	1		
70/ 69										.2								1	1		
68/ 67								.2		.2								2	2		
66/ 65									.2	.2								2	2		
64/ 63						.3	.2	.9	1.0									14	14		
62/ 61					.2	.2	.7	1.0										12	12		
60/ 59					.3	.3	1.5	.3										15	15		
58/ 57				.3	.3	2.9	.3											23	23	1	
56/ 55					2.2	.7	.2											18	18		
54/ 53				.5	2.2	1.2	.3											25	25	5	
52/ 51				.5	1.9	1.2	.2											22	22	9	
50/ 49		.2	1.2	1.9	1.4	.5												30	30	15	
48/ 47		.2	.7	1.4	.9	.7												22	22	58	
46/ 45		1.4	4.3	5.1	3.2	1.5	.3											93	93	43	4
44/ 43		1.0	2.2	2.6	.5	1.2												44	44	42	13
42/ 41		1.4	2.7	2.1	1.0													42	42	55	24
40/ 39		2.9	2.7	1.9	.5													47	47	55	40
38/ 37	.5	2.2	1.7	1.4	.7	.2												39	39	64	41
36/ 35	.3	2.1	2.6	2.1	.3													43	43	58	61
34/ 33		1.4	2.4	.5	.2													26	26	55	77
32/ 31		.9	1.4	.5	.2													17	17	44	56
30/ 29		2.1	1.2	.2														20	20	25	37
28/ 27		1.9	.2															12	12	27	79
26/ 25		.2	.3															3	3	14	36
24/ 23		.2	.3															3	3	1	17
22/ 21		.7																4	4	3	37
20/ 19		.3																2	2	6	25
18/ 17		.5																3	3	2	11
16/ 15																				3	6
14/ 13																					7
12/ 11																					5
10/ 9																					9
TOTAL	.9	19.3	23.9	20.9	16.1	10.9	3.8	2.4	1.4	.5								585		585	
																		585		585	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2340424	35816	61.2	15.899	585
Dry Bulb	1174958	25614	43.8	9.568	585
Wet Bulb	882368	22324	38.2	7.223	585
Dew Point	573024	17774	30.4	7.517	585

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		10.2	.6	.2			93
		19.9					93
		51.7					93

FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-70 YEARS | MAR MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75											.3							2	2		
72/ 71										.2								1	1		
68/ 67											.2							1	1		
66/ 65							.2		.2	.5								5	5		
64/ 63						.3	.2	.5	1.2	.2								14	14		
62/ 61					.2	.2	1.2	1.2										16	16		
60/ 59					.5	.2	1.5	.5										16	16		
58/ 57						1.4	.9	.2										14	14		
56/ 55			.2		1.5	2.2												23	23	2	
54/ 53				.5	2.4	1.0	.5											26	26	5	
52/ 51			.2	.9	1.7	.3	.5											21	21	6	
50/ 49			.7	1.0	1.5	.9	.2											25	25	19	1
48/ 47		.7	1.4	1.0	1.0	.3	.2											27	27	47	
46/ 45		.9	3.3	3.4	3.3	1.9	.3											76	76	61	5
44/ 43		.9	3.4	3.3	1.4	.9												57	57	28	9
42/ 41		2.2	3.1	1.7	1.4													49	49	50	20
40/ 39		3.4	1.5	2.1	1.2													48	48	63	36
38/ 37	.2	2.1	2.1	1.5	.7	.3												40	40	69	49
36/ 35		2.2	.9	2.1	.5	.2												34	34	56	51
34/ 33	.2	1.2	1.9	.5	.5													25	25	54	81
32/ 31		1.2	1.2	.2	.2													16	16	46	44
30/ 29		1.4	1.0															14	14	17	50
28/ 27		2.7	.3															18	18	26	72
26/ 25			.3															2	2	19	34
24/ 23		.5	.2															4	4		26
22/ 21		.7																4	4	5	35
20/ 19		.3	.2															3	3	5	25
18/ 17		.3																2	2	2	10
16/ 15																				3	7
14/ 13																					11
12/ 11																					7
10/ 9																					5
8/ 7																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	20.8	21.8	18.2	8.0	10.1	5.7	2.4	1.4	.9	.5							583	583	583	583

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2276488	35052	60.1	17.042	583							
Dry Bulb	1182921	25635	44.0	9.785	583		10.0	.6	.3			93
Wet Bulb	877613	22221	38.1	7.258	583		19.6					93
Dew Point	557179	17463	29.9	7.787	583		52.8					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69									.2									1	1		
68/ 67								.2										1	1		
66/ 65								.2										1	1		
64/ 63									.3									2	2		
62/ 61							.2	.2										2	2		
60/ 59					.2	.2	.2	.2										4	4		
58/ 57				.3	.2	.7	.5											10	10		
56/ 55				.2	.5	1.0	.3	.2										13	13	1	
54/ 53				.5	1.9	.9	.2											20	20	1	
52/ 51			1.2	.9	1.9	1.0												29	29	4	
50/ 49			.7	2.1	.5	.5												22	22	8	
48/ 47		.5	1.2	2.1	.5													25	25	26	
46/ 45		2.6	5.3	2.9	2.2	.2												77	77	47	11
44/ 43		1.0	2.6	2.1	.5													36	36	48	19
42/ 41		3.1	1.7	1.5	1.0													43	43	53	15
40/ 39		5.3	2.9	3.3	.3													69	69	49	35
38/ 37	.7	2.9	2.2	1.5	.3													45	45	65	49
36/ 35		3.8	1.9	1.4	.2													42	42	54	61
34/ 33		3.4	2.2	1.4														41	41	64	68
32/ 31		2.4	.7	.2	.2													20	20	51	55
/ 29		2.6	2.1	.5														30	30	35	41
28/ 27	.5	3.6	1.5	.2														34	34	24	66
26/ 25	.2	.2																2	2	30	41
24/ 23		.2																1	1	9	35
22/ 21		.9																5	5	1	24
20/ 19		.9																5	5	5	18
18/ 17		.7																4	4	6	17
16/ 15																				3	8
14/ 13																					8
12/ 11																					3
10/ 9																					10
TOTAL	1.4	33.9	26.2	20.9	10.4	4.5	1.4	.9	.5										584		584
																		584		584	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2869692	39978	68.5	15.103	584							
Dry Bulb	1012016	23766	40.7	8.771	584		16.1	.3				93
Wet Bulb	810060	21348	36.6	7.136	584		26.1					93
Dew Point	576316	17788	30.5	7.694	584		51.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~33104~~ STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

PAGE 1 | 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
64/ 63							.2											1	1		
~~62/ 61~~						.2												1	1		
60/ 59						.2												1	1		
~~56/ 55~~				.2														1	1		
54/ 53				.3	.9	.2												8	8		
~~52/ 51~~			.2	.2	.7	.2												7	7	2	
50/ 49		.2	1.0	1.6	.2	.5												20	20	3	
~~48/ 47~~		.7	.7	1.9	.5	.2												23	23	9	
46/ 45		2.8	8.2	2.4	.7													81	81	21	11
~~44/ 43~~		.5	5.4	1.6														43	43	40	15
42/ 41		5.2	2.3	1.0														49	49	54	9
~~40/ 39~~		5.2	2.4	.7	.2													49	49	76	36
38/ 37	1.2	4.4	2.3	.5														48	48	61	71
~~36/ 35~~		3.3	2.1	1.0	.2													38	38	46	48
34/ 33	.2	6.1	3.8	.5														61	61	56	53
~~32/ 31~~		5.6	1.4															40	40	66	57
30/ 29	.3	3.7	.5	.2														27	27	36	43
~~28/ 27~~	1.0	6.4	1.6															52	52	45	87
26/ 25	.3	.9	.2															8	8	31	32
~~24/ 23~~		.9																5	5	11	36
22/ 21		.2																1	1	6	27
~~20/ 19~~	.3																	2	2	3	16
18/ 17		.7																4	4	3	8
~~16/ 15~~	.3																	2	2	3	8
14/ 13		.3																2	2	2	8
~~12/ 11~~																					3
10/ 9																					6
TOTAL	3.8	47.0	32.1	12.2	3.3	1.4	.2												574		574
																		574		574	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3336031	43205	75.3	12.107	574							
Dry Bulb	864670	21838	38.0	7.685	574		23.2					93
Wet Bulb	733658	20160	35.1	6.684	574		33.4					93
Dew Point	568615	17565	30.6	7.297	574		53.6					93

FORM 0-26-5 (OL A) JUL 64 USAFETAC

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75											.0							2	2		
74/ 73									.0									1	1		
72/ 71										.0								1	1		
70/ 69									.0	.0								2	2		
68/ 67								.0		.0	.0							4	4		
66/ 65							.0	.0	.0	.1								8	8		
64/ 63						.1	.1	.2	.3	.0								32	32		
62/ 61					.0	.1	.3	.3										32	32		
60/ 59					.1	.1	.5	.1										39	39		
58/ 57				.1	.1	.7	.3	.0										53	53	1	
56/ 55			.0	.1	.7	.6	.1	.0										71	71	3	
54/ 53			.0	.3	1.1	.5	.1											97	97	11	
52/ 51			.2	.5	.9	.3	.1											96	96	23	
50/ 49		.0	.7	1.2	.5	.3	.0											133	133	53	1
48/ 47		.5	.8	1.3	.4	.2	.0											148	148	173	
46/ 45		1.8	5.6	2.5	1.4	.5	.1											553	553	232	42
44/ 43		1.7	3.6	1.5	.3	.3												345	345	269	88
42/ 41	.1	4.6	2.4	1.0	.5	.0												401	401	395	135
40/ 39	.0	5.3	2.5	1.3	.3													443	443	511	309
38/ 37	1.1	3.9	2.4	.6	.2	.1												391	391	520	428
36/ 35	.1	4.2	1.7	.9	.2	.0												332	332	431	470
34/ 33	.2	4.5	2.4	.5	.1													353	353	519	487
32/ 31	.1	4.4	1.3	.2	.1													281	281	428	467
30/ 29	.1	4.0	1.0	.1														244	244	280	377
28/ 27	1.0	5.0	.7	.0														318	319	311	634
26/ 25	.4	1.3	.2															86	86	216	275
24/ 23	.3	.9	.1															60	60	95	237
22/ 21	.4	.4	.0															39	39	69	240
20/ 19	.3	.3	.0															30	30	38	161
18/ 17	.1	.6																32	32	37	93
16/ 15	.1	.2																12	12	24	66
14/ 13	.1	.2																14	14	14	55
12/ 11	.2																	8	8	8	31
10/ 9																					61

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF AFT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAR MONTH

ALL HOURS* (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
8/ 7																						5
TOTAL	4.4	43.9	25.1	2.3	7.1	3.7	1.5	.7	.4	.2	.1									4662		4661
																			4661		4661	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	25810058	339284	72.8	5.454	4661							
Dry Bulb	7456541	181657	39.0	9.008	4662		179.5	1.6	.5			744
Wet Bulb	6109632	165390	35.5	7.191	4661		242.6					744
Dew Point	4533142	141242	30.3	7.370	4661		431.1					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 07-76 YEARS | APR MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67							.2											1	1		
64/ 63			.2	.2			.2											3	3		
60/ 59					.2	.2												2	2	1	
58/ 57						.2												1	1	1	1
56/ 55					.2	.4												3	3	1	
54/ 53		.2	.5	.7	.4	.2												11	11	1	1
52/ 51		.5	.7	.9	.9	.2												18	18	3	
50/ 49		1.8	1.6	1.6	.2													29	29	14	2
48/ 47		2.9	.2	2.0	.4													30	30	28	7
46/ 45	.4	6.3	10.6	2.3	1.4	.2												118	118	34	37
44/ 43	.4	3.1	4.5	2.9														60	60	59	25
42/ 41		5.0	3.1	1.3	.2													53	53	74	29
40/ 39		6.5	4.7	2.2	.2													75	75	66	43
38/ 37	.7	3.6	3.6	.2														45	45	78	64
36/ 35		3.8	4.0	.2														44	44	58	70
34/ 33	.7	2.9	1.4	.7														32	32	80	56
32/ 31		3.2	.2	.2														20	20	34	49
30/ 29		1.1	.5															9	9	16	48
28/ 27	.2																	1	1	7	92
26/ 25																					14
24/ 23																					5
22/ 21																					4
20/ 19																					6
18/ 17																					1
16/ 15																					1
TOTAL	2.3	40.9	35.9	15.3	4.0	1.3	.4												555		555
																		555		555	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3254470	41942	75.6	12.377	555							
Dry Bulb	1002488	23348	42.1	6.049	555		4.9	.2				90
Wet Bulb	856547	21597	38.9	5.396	555		9.2					90
Dew Point	686497	19205	34.6	6.292	555		35.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — APR MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63						.2												1	1		
60/ 59		.2	.2		.2													3	3		
58/ 57																				1	1
56/ 55				.2														1	1	1	
54/ 53		.2	.2	.2	.5													6	6	1	1
52/ 51		1.2	.5	.7														14	14	2	
50/ 49		1.4	.7	.5														15	15	16	1
48/ 47		3.5	.5	1.9														34	34	13	11
46/ 45		6.2	6.4	2.1	.2													84	84	29	30
44/ 43	.2	3.9	4.6	1.6	.2													60	60	51	25
42/ 41		8.3	3.5	.2														68	68	58	28
40/ 39	.2	8.6	2.8	2.1														74	74	82	55
38/ 37	1.9	4.4	3.7															57	57	87	63
36/ 35		5.1	3.0															46	46	49	56
34/ 33	.2	5.3	1.4	.2														40	40	80	64
32/ 31	.5	5.8	.5															39	39	59	54
30/ 29		2.1	.9															17	17	22	56
28/ 27	.4	.9																7	7	13	84
26/ 25																				2	26
24/ 23																					3
22/ 21																					5
20/ 19																					2
18/ 17																					1
TOTAL	3.4	56.5	29.0	9.9	1.1	.2													566		566
																		566		566	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3682530	45248	79.9	10.746	566							
Dry Bulb	944543	22879	40.4	5.908	566		10.0					90
Wet Bulb	831672	21476	37.9	5.453	566		15.3					90
Dew Point	696450	19550	34.5	6.123	566		34.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 57-76 YEARS | APR MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63								.2										1	1		
62/ 61					.2													1	1		
60/ 59		.2			.3		.2											4	4		
58/ 57						.2												1	1	1	
56/ 55		.2	.2	.2	1.0	.2												10	10		1
54/ 53			.7	.9	.5													12	12	2	
52/ 51		1.0	1.6	1.2	.3													24	24	6	1
50/ 49		1.4	2.2	1.9														32	32	21	
48/ 47		2.4	1.2	2.2	.3	.2												37	37	36	14
46/ 45		6.6	7.4	2.9	.5													101	101	38	34
44/ 43	.2	3.8	5.5	1.9	.3													68	68	56	31
42/ 41	.2	6.9	4.3	.7														70	70	70	41
40/ 39	.2	5.7	5.5	.7														70	70	87	63
38/ 37	1.2	4.2	2.9															48	48	79	54
36/ 35		5.5	1.9	.2														44	44	71	73
34/ 33	.2	4.0	1.0	.2														31	31	65	76
32/ 31	.3	1.6	.2															12	12	30	66
30/ 29	.2	1.7																11	11	10	47
28/ 27	.2																	1	1	6	61
26/ 25																					10
24/ 23																					2
22/ 21																					3
20/ 19																					1
TOTAL	2.0	45.2	34.8	13.0	3.6	.5	.2	.2											578		578
																		578		578	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3556244	44836	77.6	11.647	578							
Dry Bulb	1060740	24514	42.4	6.041	578		3.7					90
Wet Bulb	915714	22806	39.5	5.243	578		7.2					90
Dew Point	752253	20593	35.6	5.672	578		29.6					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | APR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.4										2	2		
72/ 71										.2								1	1		
70/ 69							.2		.2									2	2		
68/ 67									.4									2	2		
66/ 65							.2	.2										2	2		
64/ 63						.9	.4	.5	.2									11	11		
62/ 61				.4	.2	.5	.7	.2										11	11		
60/ 59			.2		.7	1.2	.7	.2										17	17	2	
58/ 57			.2	.7	.9	1.4	.2											19	19	1	
56/ 55			.5	1.1	1.6	2.5	.4											34	34	4	
54/ 53			.4	1.1	2.8	.9	.7											33	33	11	1
52/ 51		.4	2.1	2.8	2.6	.7	.7											53	53	20	1
50/ 49		.5	1.6	2.5	1.2	1.4	.2											42	42	32	6
48/ 47		1.4	1.8	3.0	1.4	.4												45	45	58	6
46/ 45		3.9	6.5	6.0	3.3	1.1												118	118	71	37
44/ 43		1.6	3.9	4.9	.7	.2												64	64	71	28
42/ 41		2.8	2.5	2.1	.7													46	46	73	42
40/ 39		2.6	2.5	.4														31	31	77	74
38/ 37	.7	1.2	1.1		.2													18	18	76	55
36/ 35		1.2	.5															10	10	43	64
34/ 33		.9	.2															6	6	26	67
32/ 31	.2	.2																2	2	2	62
30/ 29																				2	41
28/ 27																					56
26/ 25																					15
24/ 23																					5
22/ 21																					4
20/ 19																					1
18/ 17																					3
14/ 13																					1
TOTAL	.9	16.7	23.7	24.8	16.3	11.1	4.2	1.4	.7	.2								569	569		569
																		569		569	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	2460919	36375	63.9	5.448	569
Dry Bulb	1334578	27260	47.9	7.095	569
Wet Bulb	1035486	24090	42.3	5.237	569
Dew Point	739274	20218	35.5	6.063	569

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		29.7					90
Dry Bulb		.3	1.1	.3			90
Wet Bulb		.6					90
Dew Point		29.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | APR MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85														.2				1	1		
84/ 83												.2						1	1		
82/ 81											.2							1	1		
76/ 75											.4							2	2		
74/ 73										.4	.2							3	3		
72/ 71										.5	.2							4	4		
70/ 69								.4	.4	.4								6	6		
68/ 67							.2	.2	.2	.2								4	4		
66/ 65							.2	.4	.4	.2								6	6		
64/ 63						1.1	1.1	1.8										22	23	1	
62/ 61				.2	.4	.4	1.6	.9										19	19	2	
60/ 59				.7	1.4	1.1	1.8	1.2										35	35		
58/ 57			.2	1.1	.9	2.1	.5	1.6										36	36	2	
56/ 55		.2		1.1	1.8	3.4	1.1											42	42	10	
54/ 53			.5	1.4	2.5	1.1	1.8											41	41	23	1
52/ 51			1.8	.9	1.8	1.2	.9	.4										39	39	29	
50/ 49			1.6	1.6	1.1	1.2	.2	.2										33	33	46	3
48/ 47		1.6	2.8	2.7	2.1	.7	.2											57	57	59	8
46/ 45		2.7	4.4	6.0	6.0	1.8	.4											120	120	75	41
44/ 43		1.6	1.2	2.3	.9	.2												35	35	78	35
42/ 41		1.9	1.6	.9														25	25	62	44
40/ 39		1.9	1.2	.5														21	21	80	59
38/ 37		.4	.4	.2														5	5	56	58
36/ 35		.2	.2															2	2	29	53
34/ 33		.9																5	5	12	54
32/ 31																				1	62
30/ 29																					27
28/ 27																					81
26/ 25																					16
24/ 23																					8
22/ 21																					5
20/ 19																					4
18/ 17																					4
16/ 15																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | APR MONTH

PAGE 2 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		11.3	15.9	19.5	18.8	14.2	9.7	6.9	.9	1.6	.9	.2		.2				565	566	565	565

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1990182	32126	56.9	7.026	565							
Dry Bulb	1515448	28926	51.1	8.109	566			3.5	1.3	.5		90
Wet Bulb	1100283	24745	43.8	7.415	565		.2					90
Dew Point	721211	19847	35.1	6.528	565		33.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | APR MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
88/ 87														.2				1	1		
86/ 85													.2					1	1		
84/ 83													.2					1	1		
76/ 75									.2									1	1		
74/ 73									.2		.4							3	3		
72/ 71								.2		.2	.4							4	4		
70/ 69									.2	.7								5	5		
68/ 67								.2	.4		.2							4	4		
66/ 65						.2	.4	1.4	.9									16	16		
64/ 63					.2	1.4	.9	1.4	.7									26	26	1	
62/ 61				.2	.4	.7	1.1	1.8	.2									24	24	2	
60/ 59			.2		1.1	1.2	1.9	1.2										32	32	2	
58/ 57			.5	1.2	.9	1.6	1.6	.7	.2									38	38	1	
56/ 55			.4	1.1	2.3	3.0	1.2	.5										48	48	7	
54/ 53			.4	1.1	1.4	2.1	.5	.2										32	32	25	
52/ 51		.4	.5	.7	1.2	2.6	.7	.5										38	38	36	1
50/ 49		.4	1.2	2.8	.5	1.9	.2											40	40	46	4
48/ 47		.9	2.3	1.4	1.8	2.5	.7											54	54	57	10
46/ 45	.2	2.6	4.2	4.2	6.8	2.3	.5											119	119	76	38
44/ 43		1.4	1.6	1.9	1.1													34	34	70	26
42/ 41		1.2	1.2	.5														17	17	70	40
40/ 39		1.6	1.2	.4														18	18	68	63
38/ 37		.5	.2															4	4	66	51
36/ 35		.9	.7															9	9	34	53
34/ 33		.2																1	1	9	64
32/ 31		.2																1	1	1	47
30/ 29																					44
28/ 27																					70
26/ 25																					26
24/ 23																					18
22/ 21																					6
20/ 19																					3
18/ 17																					3
16/ 15																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | APR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					1
TOTAL	.2	10.2	14.5	15.4	17.5	19.4	9.6	8.1	2.8	.9	.9		.4	.2					571		571
																		571		571	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1889752	31324	54.9	7.340	571							
Dry Bulb	1557716	29452	51.6	8.228	571		.2	3.2	1.1	.5		90
Wet Bulb	1114212	25026	43.8	5.519	571		.2					90
Dew Point	709766	19752	34.6	6.819	571		34.8					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | APR MONTH

PAGE 1 | 1800--2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81											.2	.2						2	2		
80/ 79											.2							1	1		
70/ 69							.4		.2									3	3		
68/ 67					.2				.5									4	4		
66/ 65									.2	.4								3	3		
64/ 63						.2	.4	.9	.4									10	10		
62/ 61				.2	.5	.9	.7		.2									14	14	2	
60/ 59				.5	.5	.7	1.1	.4										18	18	2	
58/ 57			.2	.9	.9	1.4	.5	.7										26	26	2	
56/ 55			1.1	.9	1.4	2.0	1.1											36	36	1	
54/ 53			.4	1.4	1.8	1.2	1.2											34	34	11	1
52/ 51		.2	1.2	1.8	2.1	1.1	.5											39	39	27	
50/ 49		.5	1.8	1.8	1.6	1.6	.2	.2										43	43	33	3
48/ 47		.4	2.0	2.7	1.4	.9	.2											42	42	46	17
46/ 45	.2	4.8	8.3	2.3	5.2	1.1	.4											125	125	60	28
44/ 43		1.2	2.8	3.9	2.7	.2												61	61	87	30
42/ 41		1.6	1.8	1.6	.5	.2												32	32	69	46
40/ 39		2.7	1.2	2.7														37	37	60	53
38/ 37	.4	1.6	1.1	.2														18	18	72	59
36/ 35		.4	1.1	.2														9	9	49	57
34/ 33		.5																3	3	32	48
32/ 31	.2	.4																3	3	9	44
30/ 29																				1	43
28/ 27																					68
26/ 25																					39
24/ 23																					6
22/ 21																					12
20/ 19																					1
18/ 17																					4
16/ 15																					3
12/ 11																					1
TOTAL	.7	14.2	22.9	21.0	18.8	11.4	6.6	2.1	1.4	.4	.4	.2							563		563
																		563		563	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2267762	34458	61.2	16.809	563							
Dry Bulb	1347671	27219	48.3	7.514	563		.5	1.6	.5	.3		90
Wet Bulb	1021330	23778	42.2	5.513	563		1.6					90
Dew Point	701598	19488	34.6	6.935	563		35.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — APR MONTH

PAGE 1 — 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75									.2									1	1		
72/ 71									.2									1	1		
66/ 65				.2	.2													2	2		
64/ 63						.4	.2	.2										4	4		
62/ 61					.2		.2											2	2		
60/ 59							.4											2	2	2	
58/ 57				.2	.4	.9												8	8	1	
56/ 55			.2	.9	1.1	.9												17	17	1	1
54/ 53		.4	.5	1.5	1.3	.4	.2											24	24	3	
52/ 51		.5	1.4	.9	1.8	.5												29	29	9	1
50/ 49		1.1	3.1	1.8	.9	1.6												47	47	22	4
48/ 47		1.4	2.0	3.3	1.8													47	47	42	7
46/ 45	.7	4.0	9.2	2.9	3.1	.2												111	111	56	37
44/ 43		2.4	4.2	2.7	.4	.4												55	55	58	32
42/ 41		3.1	4.3	4.3	.7													69	69	78	33
40/ 39		3.6	2.5	2.2	.2													47	47	64	48
38/ 37	1.3	2.4	2.4	.2	.4													36	36	77	54
36/ 35		3.1	1.8	.5														30	30	59	65
34/ 33		1.8	.7															14	14	52	59
32/ 31		.7	.4															6	6	24	45
30/ 29		.2																1	1	3	55
28/ 27																				2	71
26/ 25																					17
24/ 23																					10
22/ 21																					8
20/ 19																					3
18/ 17																					1
16/ 15																					2
TOTAL	2.0	24.6	32.7	21.7	12.3	5.2	.9	.2	.4									553	553	553	553

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2774861	38341	69.3	14.532	553							
Dry Bulb	1132058	24762	44.8	6.494	553		1.1	.3	.2			90
Wet Bulb	921527	22377	40.5	5.392	553		4.7					90
Dew Point	693614	19250	34.8	4.500	553		34.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87														.0				1	1		
86/ 85													.0	.0				2	2		
84/ 83												.0	.0					2	2		
82/ 81											.0	.0						3	3		
80/ 79											.0							1	1		
76/ 75									.0		.0							4	4		
74/ 73								.0	.0	.0	.1							8	8		
72/ 71								.0	.0	.1	.1							10	10		
70/ 69							.1	.0	.1	.1								16	16		
68/ 67					.0		.0	.0	.2	.0	.0							15	15		
66/ 65				.0	.0	.0	.1	.2	.2	.1								29	29		
64/ 63			.0	.0	.0	.5	.4	.6	.2									78	79	2	
62/ 61				.1	.2	.3	.5	.4	.0									71	71	6	
60/ 59		.0	.1	.2	.6	.6	.8	.4										113	113	9	
58/ 57			.1	.5	.5	1.0	.4	.4	.0									129	129	10	2
56/ 55		.0	.3	.7	1.2	1.5	.5	.1										191	191	25	2
54/ 53		.1	.4	1.0	1.4	.7	.6	.0										193	193	77	5
52/ 51		.5	1.2	1.2	1.3	.8	.4	.1										254	254	132	4
50/ 49		.9	1.7	1.8	.7	1.0	.1	.0										281	281	230	23
48/ 47		1.8	1.6	2.4	1.2	.6	.1											346	346	339	80
46/ 45	.2	4.6	7.1	3.6	3.3	.8	.2											896	896	439	282
44/ 43	.1	2.4	3.5	2.8	.8	.1												437	437	530	232
42/ 41	.0	3.9	2.8	1.4	.3	.0												380	380	554	303
40/ 39	.0	4.1	2.7	1.4	.0													373	373	584	458
38/ 37	.8	2.3	1.9	.1	.1													231	231	591	458
36/ 35		2.5	1.6	.1														194	194	392	491
34/ 33	.1	2.1	.6	.1														132	132	356	488
32/ 31	.2	1.5	.2	.0														83	83	160	429
30/ 29	.0	.6	.2															38	38	54	361
28/ 27	.1	.1																9	9	28	583
26/ 25																				2	193
24/ 23																					57
22/ 21																					47
20/ 19																					21

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — APR MONTH

PAGE 2 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																					17
16/ 15																					11
14/ 13																					1
12/ 11																					1
10/ 9																					1
TOTAL	1.5	27.5	26.2	17.5	1.5	7.9	4.0	2.4	.8	.4	.3	.0	.0	.0					4521		4520
																		4520		4520	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	21876720	304650	67.4	17.240	4520							
Dry Bulb	9895242	208360	46.1	8.045	4521		20.7	9.9	3.3	1.3		720
Wet Bulb	7796771	185895	41.1	5.739	4520		28.9					720
Dew Point	5700463	157903	34.9	6.385	4520		269.5					720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAY MONTH

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71					.2													1	1		
70/ 69						.2												1	1		
68/ 67					.2													1	1		
66/ 65							.2											1	1	1	
64/ 63		.4	.7	1.4	.5	1.4												25	25		
62/ 61		.2	1.3	.4	.5	1.1		.2										20	20	3	2
60/ 59		.4	2.3	.7	1.4	.5		.4										32	32	7	1
58/ 57		1.4	2.7		1.3													30	30	16	5
56/ 55		2.3	1.6	2.3	1.3	.4												44	44	26	12
54/ 53		3.4	1.8	3.9	.4													53	53	50	22
52/ 51		4.1	4.5	2.3	1.1	.4												69	69	54	33
50/ 49	.4	6.1	6.5	1.4	.5													83	83	81	45
48/ 47	.2	3.0	2.9	2.2	.4													48	49	87	37
46/ 45	.7	6.1	6.8	2.9	.4													94	94	61	119
44/ 43		2.2	2.3	.7														29	29	62	51
42/ 41		1.6	.7	.2														14	14	51	69
40/ 39	.2		.4	.9														8	8	37	48
38/ 37			.4															2	2	9	34
36/ 35		.2	.4															3	3	4	24
34/ 33																				7	22
32/ 31																				2	18
30/ 29																					4
28/ 27																					9
26/ 25																					3
TOTAL	1.4	31.4	35.1	19.4	8.1	3.9	.2	.5										558	559	558	558

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3273580	42142	75.5	2.773	558							
Dry Bulb	1488329	28647	51.2	6.026	559			.5				93
Wet Bulb	1272431	26471	47.4	5.471	558		.3					93
Dew Point	1078628	258	43.5	6.572	558		5.7					93

USAETAC FORM 10-26-5 (01_A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHUF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAY MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	C.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73							.2											1	1		
64/ 63		.5	.4	.9	.4													12	12		
62/ 61			.4	.5	.7													9	9	4	1
60/ 59		1.1	1.9	.4	1.1	.2												26	26	3	2
58/ 57		.5	2.3	1.2	.9	.2	.4											31	31	13	2
56/ 55		.9	1.2	1.9	.4	.2												43	43	18	11
54/ 53		4.0	1.8	1.2	.4	.2												43	43	50	20
52/ 51	.4	4.6	3.9	1.8														60	60	54	42
50/ 49	.2	5.6	3.9	1.9	.2													67	67	63	36
48/ 47	.5	7.9	4.2	.7														76	76	79	41
46/ 45	.7	9.1	8.4	1.9	.2													116	116	74	115
44/ 43		3.2	3.0	.2														36	36	72	56
42/ 41		2.6	2.1	.2														28	28	61	66
40/ 39		1.1	.5															9	9	43	65
38/ 37		.5	1.2															10	10	19	34
36/ 35																				7	17
34/ 33		.2	.4															3	3	8	37
32/ 31		.2																1	1	2	13
30/ 29																				1	1
28/ 27																					9
26/ 25																					3
TOTAL	1.8	44.8	35.4	12.8	4.0	.7	.5												571		571
																		571		571	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3672689	45349	79.4	11.165	571							
Dry Bulb	1422639	28301	49.6	5.913	571		.2	.2	.2			93
Wet Bulb	1252559	26555	46.5	5.555	571		.5					93
Dew Point	1093607	24719	43.3	6.421	571		4.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — MAY MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75							.2											1	1		
74/ 73							.3											2	2		
72/ 71							.2											1	1		
70/ 69					.2			.2										2	2		
68/ 67					.7		.2		.5									8	8		
66/ 65			.2	.3	.5	.2	.2											8	8		
64/ 63			.9	2.1	1.6	.7	.5	.5										36	36	1	
62/ 61		.2	.7	1.4	1.0	.5	.2											23	23	8	
60/ 59		1.6	1.6	1.6	1.7	.5	.5											43	43	14	1
58/ 57		1.2	1.6	1.6	1.0	.7												35	35	26	12
56/ 55		1.6	2.9	3.6	1.7	.3												59	59	34	18
54/ 53		3.4	2.8	3.6	1.2	.2												65	65	44	29
52/ 51		2.8	5.5	1.7	1.0	.7												68	68	72	28
50/ 49		2.9	5.3	1.9														59	59	75	45
48/ 47	.2	4.8	1.9	2.2	.3													55	55	101	45
46/ 45	.3	6.0	7.2	.7	.5													86	86	75	123
44/ 43		.9	1.9	.2														17	17	53	68
42/ 41		1.0	.2	.2														8	8	48	55
40/ 39		.2	.2															2	2	19	66
38/ 37																				6	30
36/ 35		.2	.2															2	2	3	32
34/ 33																				1	14
32/ 31																					4
30/ 29																					4
28/ 27																					6
TOTAL	.5	26.7	32.9	21.0	11.6	3.8	2.2	.7	.5									580	580		580
																				580	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3215219	42497	73.3	13.236	580							
Dry Bulb	1651926	30730	53.0	6.407	580			2.2	.5			93
Wet Bulb	1386565	28193	48.6	5.280	580							93
Dew Point	1157044	25660	44.2	6.137	580		2.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — MAY MONTH

PAGE 1 — 0900-1100 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83										.2								1	1		
82/ 81									.3	.3				.2				5	5		
80/ 79							.2	.2			.2							3	3		
78/ 77								.3		.2	.2			.2				5	5		
76/ 75								.5		.2		.2						5	5		
74/ 73						.3	.5	.2	.5	.2	.3	.2						13	13		
72/ 71						.2	.9	.5	.2	.5	.2							14	14		
70/ 69					.9	.7	.3	.3	.2									14	14		
68/ 67				.2	.7	.7	.9	.2	.5	.2								19	19	1	
66/ 65			.2	.9	.7	1.0	1.9	.7	.3									33	33	5	
64/ 63			1.0	1.9	2.4	5.0	1.9	1.0	.2									78	78	6	
62/ 61		.2	.9	1.5	2.4	2.2	1.4	.2										51	51	22	
60/ 59		.7	.7	1.4	2.1	2.1	1.0	.5										49	49	29	3
58/ 57		.5	1.7	2.7	2.1	1.5	1.4											58	58	38	17
56/ 55		1.0	1.2	3.3	1.7	1.4	.9											55	55	45	21
54/ 53		1.0	1.9	1.4	1.4	.5	.5											39	39	80	33
52/ 51		1.5	2.1	1.0	1.7	.9	.2											43	43	87	34
50/ 49		1.9	1.7	1.0	1.2	.3												36	36	80	37
48/ 47		1.5	2.1	.7	.3	.3												29	29	60	47
46/ 45		2.4	2.2	.2	.2													29	29	49	124
44/ 43		.2																1	1	58	47
42/ 41		.3																2	2	15	54
40/ 39																				6	56
38/ 37																				1	26
36/ 35		.2																1	1	1	22
34/ 33																					25
32/ 31																					11
30/ 29																					18
28/ 27																					6
26/ 25																					2
TOTAL		11.5	15.6	16.1	17.7	17.2	11.8	4.6	2.2	1.7	.9	.3		.3				583	583		583
																		583		583	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2311452	35412	60.7	6.606	583							
Dry Bulb	2042494	34204	58.7	7.841	583			12.6	5.1	1.0		93
Wet Bulb	1544048	29828	51.2	5.555	583			.2				93
Dew Point	1164134	25730	44.1	7.007	583		5.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAY MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89													.2					1	1		
88/ 87												.2	.2	.2				3	3		
86/ 85										.2		.2						2	2		
84/ 83									.2									1	1		
82/ 81									.2	.3		.3	.7	.2	.3			12	12		
80/ 79									.9		.3	.2						8	8		
78/ 77							.2		.5	.7		.2	.3					11	11		
76/ 75						.2		1.7	.7	.3	.2	.3						20	20		
74/ 73						.2	.7	.3	.5	.5	.2	.3						16	16		
72/ 71					.3	.5	.9	.5	.5	.3								18	18		
70/ 69					.3	1.5	.5	.5	1.5									26	26	1	
68/ 67				.2	1.2	.3	2.1	1.7	1.5	.7								45	45	2	
66/ 65				.2	1.2	.5	2.6	.9	.5	.2								35	35	4	
64/ 63			.7	2.2	1.9	2.6	5.2	2.7	.9									94	94	16	
62/ 61			.7	1.7	.7	.5	1.7	.5	.3									36	36	34	1
60/ 59			.3	1.7	1.4	.9	1.0	.5										34	34	34	8
58/ 57		.3	.9	2.2	.9	1.7	.5	.3										40	40	41	8
56/ 55		.7	1.9	3.6	1.7	2.6	1.0	.2										68	68	66	17
54/ 53		1.4	1.5	1.9	.7	1.9	.9											48	48	75	32
52/ 51		.3	1.0	.3	.7	.3	.2											17	17	91	44
50/ 49		.7	1.0	.9	.2	.3												18	18	72	36
48/ 47		.7	1.4	.7														16	16	47	46
46/ 45		1.5																9	9	49	88
44/ 43		.5																3	3	41	61
42/ 41			.2															1	1	7	57
40/ 39																				1	45
38/ 37																				1	39
36/ 35																					21
34/ 33																					37
32/ 31																					12
30/ 29																					12
28/ 27																					14
26/ 25																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26.5 (OL A) JUL 69 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — MAY MONTH

PAGE 2 — 1200-1400 HOURS (L.-S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		6.2	9.6	15.6	11.2	14.1	17.4	10.0	8.2	3.3	.7	1.7	1.4	.3	.3			582	582	582	582

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1844302	31128	53.5	17.574	582							
Dry Bulb	2286298	36124	62.1	8.715	582			26.0	11.8	3.0		93
Wet Bulb	1615741	30491	52.4	5.615	582			.5				93
Dew Point	1135635	25349	43.6	7.370	582		6.7					93

USAFETAC FORM G-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAY MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89													.2					1	1		
88/ 87												.2		.5				4	4		
84/ 83									.2	.2								2	2		
82/ 81											.4	.2	.7	.4				9	9		
80/ 79									.5		.4	.2	.2					7	7		
78/ 77								.2	.5	.5		.4		.5				12	12		
76/ 75							.4	.9	1.2	.5	.9	.5						25	25		
74/ 73						.7	1.1	.4	1.1	.4								20	20		
72/ 71					.2	.4	1.1		1.2	.5								19	19		
70/ 69					.2	1.6		.5	1.4	1.2								28	28	1	
68/ 67					2.8	1.1	.7	1.8	1.9	.2								48	48	3	
66/ 65			.4	.4	.7	.5	1.4	1.2	.5	.5								32	32		
64/ 63		.2	.5	.9	1.0	1.3	3.5	4.7	1.4	.4								86	86	15	
62/ 61				.9	1.1	.5	2.8	1.4	.2									39	39	34	1
60/ 59		.5	.9	.9	1.4	.4	1.6	.9										37	37	45	5
58/ 57		.4	1.2	2.8	1.2	1.4	1.1	.7										51	50	34	15
56/ 55		1.4	1.1	3.2	1.2	1.6	.9	.2										54	54	54	16
54/ 53		1.6	1.2	1.4	.4	1.6	1.4											43	43	74	31
52/ 51		.2	.5	.2	1.1	.2		.2										13	13	91	37
50/ 49		.7	.7	1.1	.2		.4											17	17	77	40
48/ 47		.2	.9	.9														11	11	52	31
46/ 45		1.9																11	11	39	77
44/ 43		.2	.2															2	2	43	51
42/ 41			.2															1	1	4	55
40/ 39																				3	57
38/ 37																				2	50
36/ 35																					23
34/ 33																					24
32/ 31																					20
30/ 29																					12
28/ 27																					19
26/ 25																					3
24/ 23																					2
22/ 21																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAY MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL		7.2	7.7	12.4	11.9	11.7	16.1	13.0	0.2	4.4	1.6	1.4	1.1	1.4				571	571	571	571

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1723527	29583	51.8	18.299	571							
Dry Bulb	2275083	35707	62.5	8.602	571			28.5	13.0	2.6		93
Wet Bulb	1582053	29885	52.3	5.609	571			.7				93
Dew Point	1088626	24534	43.0	7.778	571		9.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | MAY MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85													.2					1	1		
82/ 81								.2	.3		.5							6	6		
80/ 79								.2			.2							2	2		
78/ 77							.2	.2		.2		.2						4	4		
76/ 75									.3	.2	.2		.2					5	5		
74/ 73							.5	.3	.5	.5	.2							12	12		
72/ 71						.3	.3	.2	1.0	.3		.2						14	14		
70/ 69						.9	.5	.7	.7	.2								17	17		
68/ 67					2.0	.9	.7	.9	1.0	.2								33	33	1	
66/ 65			.2	1.0	1.2	.9	1.5	1.7	.2									39	39	4	
64/ 63			.2	2.6	1.5	3.7	1.7	2.6	.3	.5								77	77	3	
62/ 61			.7	1.0	1.5	1.2	2.2	.2	.3									42	42	21	1
60/ 59			.7	1.2	2.4	.9	1.5	.9										44	44	29	2
58/ 57		.9	.9	2.6	1.4	2.0	1.0	.5										54	54	44	11
56/ 55	.2	1.9	2.9	2.4	1.0	1.5	.2	.2										60	60	50	19
54/ 53		2.4	2.4	2.9	1.7	.3	1.4	.2										66	66	75	29
52/ 51		.9	2.0	.9	.9	.7	.2											32	32	90	39
50/ 49		.7	1.2	1.2	.3	.7												24	24	86	36
48/ 47		1.5	1.2	.9	.5	.3												26	26	62	51
46/ 45		2.7	1.2	.2	.2	.2												26	26	50	112
44/ 43		.3																2	2	43	43
42/ 41		.2																1	1	20	55
40/ 39																				6	52
38/ 37																				3	37
36/ 35																					33
34/ 33																					14
32/ 31																					10
30/ 29																					18
28/ 27																					18
26/ 25																					3
24/ 23																					3
22/ 21																					1
TOTAL	.2	11.4	13.5	16.7	14.7	14.5	11.9	8.7	4.8	2.0	1.0	.3	.3					587	587		587
																				587	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2212537	34427	58.6	18.168	587							
Dry Bulb	2088710	34720	59.1	7.738	587			14.9	4.8	1.1		93
Wet Bulb	1549883	29995	51.1	5.414	587			.2				93
Dew Point	1138482	25480	43.4	7.443	587		8.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 47-76 YEARS — MAY MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79							.2											1	1		
76/ 75						.2												1	1		
74/ 73				.2			.2		.2									3	3		
72/ 71								.2										1	1		
70/ 69						.2		.2	.2									3	3		
68/ 67					.5		.7											7	7	2	
66/ 65		.2		.2	.2	.5	.9	.4	.2									14	14	1	
64/ 63			1.4	3.5	1.9	1.2	1.6	.7	.2									60	60	1	2
62/ 61		.5	1.4	.7	1.2	.7	.7											30	30	2	1
60/ 59		.7	1.1	1.4	2.1	1.1												36	36	16	1
58/ 57		.4	.9	3.2	1.8	1.4	.2											44	44	41	12
56/ 55		2.6	2.8	2.5	2.5	.5												62	62	31	17
54/ 53		3.0	3.7	2.1	1.4	.5	.4											63	63	50	21
52/ 51		2.3	4.6	2.3	1.4	.9												65	65	90	35
50/ 49		2.5	3.0	2.6	1.4	.5												57	58	78	41
48/ 47		3.2	3.0	1.2	1.4	.2												51	51	74	54
46/ 45	.2	4.2	2.1	1.9	.2													49	49	65	117
44/ 43		.7	1.2	.5	.2													15	15	56	46
42/ 41		.4		.4														4	4	30	59
40/ 39				.2														1	1	22	58
38/ 37																				4	19
36/ 35																				3	23
34/ 33																				1	20
32/ 31																					22
30/ 29																					9
28/ 27																					6
26/ 25																					4
TOTAL	.2	20.6	25.2	22.9	16.2	7.9	4.8	1.4	.7										558		567
																		567		567	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	2818690	39064	68.9	14.999	567							
Dry Bulb	1710398	30950	54.5	6.499	568			2.6	.8			93
Wet Bulb	1388897	27895	49.2	5.404	567			.3				93
Dew Point	1119751	24895	43.9	6.868	567		6.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — MAY MONTH

 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B	Dry Bulb	Wet Bulb	Dew Point
90/ 89													.0					2	2		
88/ 87												.0	.0	.1				7	7		
86/ 85										.0		.0	.0					3	3		
84/ 83									.0	.0								4	4		
82/ 81								.0	.1	.1	.1	.1	.2	.1	.0			32	32		
80/ 79							.0	.0	.2		.1	.0	.0					21	21		
78/ 77							.0	.1	.1	.2	.0	.1	.0	.1				32	32		
76/ 75						.0	.1	.4	.3	.2	.2	.1	.0					57	57		
74/ 73				.0		.2	.4	.2	.3	.2	.1	.1						67	67		
72/ 71					.1	.2	.4	.2	.4	.2	.0	.0						68	68		
70/ 69					.2	.6	.2	.3	.5	.2								91	91	2	
68/ 67				.0	1.0	.4	.7	.6	.7	.2								161	161	9	
66/ 65		.0	.1	.4	.6	.5	1.1	.6	.2	.1								162	162	15	
64/ 63		.1	.7	1.9	1.5	2.1	1.8	1.5	.4	.1								468	468	42	2
62/ 61		.1	.7	1.0	1.2	.8	1.1	.3	.1									250	250	128	7
60/ 59		.6	1.2	1.2	1.7	.8	.7	.4										301	301	177	23
58/ 57		.7	1.5	2.0	1.3	1.1	.6	2										342	342	253	82
56/ 55	.0	1.9	2.0	2.8	1.4	1.1	.4	.1										445	445	324	131
54/ 53		2.5	2.1	2.3	.9	.7	.6	.0										420	420	498	217
52/ 51	.0	2.1	3.0	1.3	1.0	.5	.1	.0										367	367	629	292
50/ 49	.1	2.0	2.9	1.5	.5	.2	.0											361	362	612	316
48/ 47	.1	2.8	2.2	1.2	.4	.1												312	313	562	352
46/ 45	.2	4.2	3.5	1.0	.2	.0												420	420	462	875
44/ 43		1.0	1.1	.2	.0													105	105	428	423
42/ 41		.8	.4	.1														59	59	236	470
40/ 39	.0	.2	.1	.1														20	20	137	447
38/ 37		.1	.2															12	12	45	269
36/ 35		.1	.1															6	6	18	195
34/ 33		.0	.0															3	3	17	193
32/ 31		.0																1	1	4	110
30/ 29																				1	78
28/ 27																					87
26/ 25																					22
24/ 23																					5

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3504 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-74 YEARS | MAY MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					3
TOTAL	.5	19.9	21.8	17.1	11.9	9.3	8.2	4.9	3.3	1.4	.5	.5	.3	.3	.1			4599	4601	4599	4599

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	21071996	299602	65.1	18.386	4599							
Dry Bulb	14965883	259383	56.4	18.636	4601		.2	88.1	36.4	7.8		744
Wet Bulb	11592177	229313	49.9	15.867	4599		.8	1.8				744
Dew Point	8975907	200625	43.6	16.978	4599		49.3					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUN MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.4	.4											4	4		
72/ 71			.2	.2		.7	.2											7	7		
70/ 69			.2		.7	.4	.2											8	8	1	
68/ 67			.4	.2	.9		.2											9	9		1
66/ 65		1.1	.9	1.9	.7	.4												27	27	5	
64/ 63		1.7	1.9	4.3	1.9	1.9	.6											65	65	16	12
62/ 61	.2	1.7	2.4	2.2	2.6	.2												50	50	25	5
60/ 59		2.6	1.9	3.7	1.7													53	53	38	15
58/ 57		3.7	3.4	4.8	1.1													70	70	52	32
56/ 55		1.5	3.2	4.7	1.1													56	56	51	47
54/ 53		2.4	2.6	1.7	.2													37	37	70	39
52/ 51		2.4	0.1	.9	.7													55	55	74	39
50/ 49		2.2	4.5	.9	.2													42	42	81	53
48/ 47		4.3	.7	.6														30	30	62	54
46/ 45	.2	1.3	.9	.6														16	16	29	151
44/ 43			.7															4	4	19	29
42/ 41		.6	.2															4	4	3	21
40/ 39																				10	16
38/ 37																				1	8
36/ 35																					10
34/ 33																					5
TOTAL	.4	25.5	30.2	25.6	11.9	3.9	1.5											537	537		537
																		537		537	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3086530	40266	75.0	11.202	537							
Dry Bulb	1762672	30580	56.9	6.298	537			4.7	.7			90
Wet Bulb	1502205	28249	52.6	5.491	537			.2				90
Dew Point	1302444	26244	48.9	6.087	537			.2				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 7-76 YEARS | JUN MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
70/ 69			.2		.2	.4	.2												5	5		
68/ 67			.2	.4	.7														7	7		
66/ 65		.7	.5	1.1	.4														15	15	2	
64/ 63		2.2	2.0	3.6	1.1														52	52	8	8
62/ 61		1.8	2.9	1.8	.5														39	39	25	4
60/ 59		6.2	3.5	2.0	1.5														72	72	30	17
58/ 57	.2	3.8	3.8	3.5															62	62	71	40
56/ 55		2.2	3.3	2.6	.4														46	46	54	52
54/ 53		4.9	4.4	1.8															61	61	54	43
52/ 51		4.9	5.7	.9															63	63	87	45
50/ 49		2.9	4.4	.9															45	45	72	63
48/ 47		5.8	1.0	.4															43	43	67	56
46/ 45		3.1	1.0																26	26	34	134
44/ 43		.4	.5																5	5	28	31
42/ 41		.7	.4																6	6	6	23
40/ 39		.2																	1	1	7	18
38/ 37																					3	2
36/ 35																						9
34/ 33																						3
TOTAL	.2	40.0	35.6	19.0	4.7	.4	.2													548		548
																			548		548	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3537742	43746	79.8	9.127	548							
Dry Bulb	1703033	30381	55.4	5.850	548			2.0				90
Wet Bulb	1504467	28563	52.1	5.357	548							90
Dew Point	13-6434	26978	49.2	5.785	548							90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUN MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81								.2		.2								2	2		
80/ 79							.2	.2	.2									3	3		
78/ 77					.4		.5											5	5		
76/ 75					.2		.2											2	2		
74/ 73				.4	.4	.4	.7	.2										11	11		
72/ 71				.4	.4	.7	.4	.4										12	12		
70/ 69			.2	.4	.5	.6	.2											16	16	2	
68/ 67			.9	.5	2.3	.5												24	24	6	
66/ 65			1.1	1.8	1.9	.7												31	31	12	1
64/ 63		1.2	2.3	2.8	5.7	1.2		.2										76	76	17	11
62/ 61		3.5	3.0	2.8	3.9		.5											78	78	44	8
60/ 59		1.8	3.0	3.7	1.9	.2	.4	.2										63	63	57	30
58/ 57		1.2	3.5	3.9	1.1	.5												58	58	56	47
56/ 55		1.4	3.0	4.2	1.2	.2												57	57	70	44
54/ 53		1.2	4.6	1.6	.5	.2												46	46	79	42
52/ 51		1.4	4.6	.7	.2													39	39	72	61
50/ 49		1.2	1.9	.5	.2													22	22	65	62
48/ 47		1.4	.4	.7														14	14	53	73
46/ 45		.2	.9															6	6	20	106
44/ 43																				9	26
42/ 41																				3	20
40/ 39																					11
38/ 37																					12
36/ 35																					7
34/ 33																					2
32/ 31																					2
TOTAL		14.7	29.4	24.4	20.7	6.2	3.0	1.2	.2	.2								565			565
																		565		565	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2929865	40123	71.0	11.952	565							
Dry Bulb	2033802	33696	59.6	6.552	565			11.9	3.7	.3		90
Wet Bulb	1684693	30701	54.3	5.402	565			1.3				90
Dew Point	1427982	28194	49.9	6.113	565		.3					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUN MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.2							1	1		
86/ 85											.5							3	3		
84/ 83							.2		.4		.4							5	5		
82/ 81						.2	.9	.9	.5	1.2	.2							22	22		
80/ 79						.2		.4	.4	.5								8	8		
78/ 77					.2	.4	1.1	.7	.5	.5								19	19		
76/ 75					.4	.9	1.4	1.2	.5									25	25		
74/ 73					.2	.7	1.6	.5	.4		.2							20	20	1	
72/ 71					.5	1.1	2.1	1.9	.9									37	37	1	
70/ 69					.9	2.5	1.8	1.1	.5									38	38	10	
68/ 67				1.6	1.1	3.0	.4											34	34	11	1
66/ 65	.4	.7	1.2	.9	2.3	2.6	.7	.2										52	52	26	2
64/ 63	.9	1.9	3.7	3.5	5.8	1.1	1.6	.2										106	106	31	11
62/ 61	.2	.5	.5	3.0	1.8	.4	.4											44	44	62	18
60/ 59	.7	2.3	1.2	4.4	.4	.4												53	53	72	21
58/ 57	.7	1.2	2.3	1.4	.2	.2												34	34	64	39
56/ 55	.9	.5	.9	.9	.5													21	21	72	41
54/ 53	.5	1.2	1.2	.5	.5													23	23	71	55
52/ 51	.9	.7	.5	.4	.2													15	15	68	49
50/ 49		.7	.2															5	5	41	50
48/ 47	.5	.2																4	4	21	64
46/ 45	.2																	1	1	15	111
44/ 43																				4	41
42/ 41																					23
40/ 39																					12
38/ 37																					9
36/ 35																					7
34/ 33																					12
32/ 31																					4
TOTAL	6.8	10.0	11.8	18.6	18.4	16.5	9.6	4.6	2.3	1.4									570		570
																		570		570	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2050819	33145	58.1	14.731	570							
Dry Bulb	2464325	37205	65.3	7.941	570			33.5	16.3	4.9		90
Wet Bulb	1835382	32186	56.5	5.616	570			3.6	.2			90
Dew Point	1416679	28159	49.4	6.704	570		.6	.2				90

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89												.2	.4	.2				4	4		
88/ 87											.4	.7	.5					9	9		
86/ 85									.2		.5	.2						5	5		
84/ 83							.4	.4	.4	.2	.5	.2		.2				12	12		
82/ 81							.2		.9	1.6	1.1	.5	.2					25	25		
80/ 79							.4	.7	1.4	1.2	.5							24	24		
78/ 77					.4	.2	.4	.5	1.8	1.4								26	26		
76/ 75					.4	.2	1.6	1.1	1.8		.2							29	29		
74/ 73				.2			1.8	1.4	1.4	.7								31	31		
72/ 71				.2	.5	.5	1.2	2.8	1.6	.5	.2							43	43	2	
70/ 69			.2		1.6	2.5	2.1	2.3	.5	.7								56	56	8	
68/ 67			.2	.4	1.6	1.1	1.8	1.2	.5	.2								39	39	11	
66/ 65		.2	.2	.4	.9	.9	3.6	.5	.7									41	41	31	2
64/ 63		.2	1.8	2.0	2.0	4.8	2.1	1.1	.2									79	79	44	11
62/ 61		.4	1.1	.9	1.6	2.0	.9											38	38	62	7
60/ 59		1.1	.7	.4	1.8	.9	.5	.4										32	32	30	19
58/ 57		.4	.7	1.1	1.1	.5	.7											25	25	75	32
56/ 55		.9	.9	1.4	1.4		.4											28	28	64	32
54/ 53		.5	.2	.9														9	9	69	47
52/ 51			.5															3	3	50	64
50/ 49		.2	.4															3	3	37	51
48/ 47		.2																1	1	21	46
46/ 45																				6	123
44/ 43																				2	43
42/ 41																					35
40/ 39																					21
38/ 37																					11
36/ 35																					2
34/ 33																					8
32/ 31																					4
30/ 29																					3
28/ 27																					1
TOTAL		3.9	6.8	7.7	13.2	13.5	18.0	12.5	11.4	6.0	3.4	1.8	1.1	.4				562	562	562	562

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1624720	28904	51.4	15.694	562							
Dry Bulb	2660721	38373	68.3	8.511	562			48.5	26.4	0.8		90
Wet Bulb	1856382	32150	57.2	5.387	562			3.4				90
Dew Point	1349105	27285	48.5	6.598	562		1.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35194 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUN MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89													.4	.5				5	5		
88/ 87												.7	.5					7	7		
86/ 85											.4	.4	.2	.2				6	6		
84/ 83									.4	.4	.2	.2	.2					7	7		
82/ 81							.2	1.1	.4	1.4	1.6	.4						28	28		
80/ 79							.2	.5	1.3	1.1	.7							21	21		
78/ 77					.2	.2	.4	1.8	1.4	.9								27	27		
76/ 75					.4	.4	.4	2.2	2.7									37	37		
74/ 73				.4	.2	.9	1.1	1.8	1.3	.9								36	36		
72/ 71					.7	.9	1.8	.9	2.2	.7	.5							43	43	1	
70/ 69			.2	.4	.9	.4	1.4	.9	3.1	.5	.2							44	44	2	
68/ 67			.4	.7	1.4	1.3	2.9	.7	1.3	.2								49	49	16	
66/ 65			.2	1.3	.9	.9	2.9	1.1	.4	.2								43	43	28	1
64/ 63		.2	1.4	1.8	3.1	3.6	2.5	1.6										80	80	49	9
62/ 61		.4	2.2	.7	2.2	1.4	.7	.4										44	44	71	7
60/ 59		.5		.5	2.7	.5		.4										26	26	70	25
58/ 57		.2	.4	2.2	.2	.2	.2											18	18	66	30
56/ 55			.4	1.6	.2	.4	.2											15	15	63	30
54/ 53		.5	.4	.7	.5													12	12	72	45
52/ 51		.2	.7	.2	.2	.2												8	8	66	49
50/ 49		.2																1	1	35	46
48/ 47																				8	59
46/ 45																				7	114
44/ 43																				2	46
42/ 41																				1	30
40/ 39																					31
38/ 37																					12
36/ 35																					3
34/ 33																					8
32/ 31																					6
30/ 29																					3
~~28/ 27~~																					1
TOTAL		2.2	6.3	10.4	13.6	11.1	15.3	13.3	14.2	6.3	3.6	1.6	1.3	.7				557	557	557	557

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1544241	28021	50.3	15.558	557
Dry Bulb	2638095	38205	68.6	8.222	557
Wet Bulb	1837442	31858	57.2	5.246	557
Dew Point	1319086	26792	48.1	7.391	557

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			50.1	28.1	8.6		90
Wet Bulb			3.1				90
Dew Point		1.6					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUN MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.2	.2	.2					3	3		
86/ 85											.4							2	2		
84/ 83										.4	.4	.2						5	5		
82/ 81							.2		.5	.7	.4							10	10		
80/ 79					.2	.2	.2	.7	1.1	.4	.2							16	16		
78/ 77						.5	.5	.7	.7	1.1								20	20		
76/ 75					.2	.2	.9	1.2	1.4	.2								23	23		
74/ 73				.2	.4		1.4	.4	1.2	.2								21	21		
72/ 71				.2	.5	.5	1.8	.7	2.0	.2								33	33	2	
70/ 69				.4	.7	1.6	.7	1.8	.9									34	34	1	
68/ 67			.9	.9	.5	1.4	2.5	1.2	.7	.2								47	47	7	1
66/ 65			.5	1.0	.9	1.2	2.5	1.1	.4									46	46	23	1
64/ 63		1.2	1.6	2.7	2.8	4.8	2.3	1.8										97	97	37	6
62/ 61		1.4	1.4	.7	2.5	2.0	1.2											52	52	57	15
60/ 59		.9	1.2	.4	3.6	1.1	.5	.2										44	44	59	26
58/ 57		.9	.7	2.0	.9	.9	.4											32	32	67	25
56/ 55		.7	1.6	1.6	.7	.7												30	30	72	50
54/ 53		1.1	1.6	1.8	.4	.5												30	30	68	33
52/ 51		.7	.7	.5	.2	.2												13	13	79	47
50/ 49		.4	.2															3	3	54	49
48/ 47				.2														1	1	20	40
46/ 45																				13	133
44/ 43																				2	48
42/ 41																				1	29
40/ 39																					23
38/ 37																					14
36/ 35																					10
34/ 33																					8
32/ 31																					4
TOTAL		7.3	10.5	13.0	14.4	15.8	15.1	9.8	8.9	3.2	1.4	.4	.2					562	562		562
																		562		562	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1955128	31892	56.7	16.096	562							
Dry Bulb	2419235	36613	65.1	7.783	562			34.3	16.0	3.2		90
Wet Bulb	1777215	31461	56.0	5.343	562			1.6				90
Dew Point	1342669	27209	48.4	6.723	562		.6	.2				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUN MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81									.4									2	2		
80/ 79								.2	.5									4	4		
78/ 77						.2	.2		.2	.2								4	4		
76/ 75				.2		.4	.2	.2	.2									6	6		
74/ 73				.5		.2	1.1											10	10		
72/ 71				.5	.5	1.6	.9	.5	.2									24	24		
70/ 69			.5	.4	.5	1.5	.7	.5										23	23	1	
68/ 67			.7	.4	.9	.5	.9											19	19	4	1
66/ 65		.4	.4	2.4	2.9	.9	2.2											50	50	17	
64/ 63		2.0	1.5	4.0	3.3	4.7	.2	.5										89	89	25	16
62/ 61	.2	1.6	2.4	1.5	4.9	.9	.4											65	65	45	15
60/ 59		2.5	1.3	1.6	4.2	.4	.4											57	57	43	14
58/ 57		.9	.7	2.9	1.5	.5												36	36	67	36
56/ 55		2.0	2.5	3.6	.9	.4												52	52	60	48
54/ 53	.2	1.6	2.5	2.9	.7	.2												45	45	76	44
52/ 51		2.4	2.5	.7	.4													33	33	77	46
50/ 49		1.8	.9	.5														18	18	73	39
48/ 47		.4	.4	.7														8	8	36	66
46/ 45			.4	.5														5	5	13	137
44/ 43																				6	38
42/ 41																				5	13
40/ 39																				2	10
38/ 37																					13
36/ 35																					6
34/ 33																					7
32/ 31																					1
TOTAL	.4	15.6	16.7	23.5	20.7	12.4	7.1	2.0	1.5	.2								550	550	550	550

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2606263	37061	67.4	14.088	550							
Dry Bulb	2058346	33438	60.8	6.807	550			15.1	4.3	.3		90
Wet Bulb	1656734	30040	54.6	5.399	550			.8				90
Dew Point	1364339	27169	49.4	6.365	550		.2	.2				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — JUN MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89												.0	.1	.1				9	9		
88/ 87											.1	.2	.2					20	20		
86/ 85									.0		.2	.1	.0	.0				16	16		
84/ 83							.1	.0	.1	.1	.2	.1	.0	.0				29	29		
82/ 81						.0	.2	.3	.3	.7	.4	.1	.0					89	89		
80/ 79					.0	.0	.1	.3	.6	.4	.2							76	76		
78/ 77					.1	.2	.4	.5	.6	.5								101	101		
76/ 75				.0	.2	.2	.7	.7	.8	.0	.0							122	122		
74/ 73				.2	.1	.3	1.0	.5	.5	.2	.0							133	133	1	
72/ 71			.0	.2	.4	.8	1.1	.9	.9	.2	.1							199	199	6	
70/ 69			.2	.2	.8	1.3	.9	.8	.6	.2	.0							224	224	25	
68/ 67			.4	.4	1.3	.7	1.4	.4	.3	.1								228	228	55	4
66/ 65		.3	.6	1.4	1.2	.9	1.7	.4	.2	.0								305	305	144	7
64/ 63		1.2	1.9	3.1	2.9	3.4	1.1	.9	.0									644	644	227	84
62/ 61	.0	1.5	2.0	1.4	2.7	1.0	.5	.1										410	410	391	79
60/ 59		2.0	1.7	1.7	2.7	.4	.3	.1										400	400	449	167
58/ 57	.0	1.5	1.8	2.8	.9	.4	.2											335	335	518	281
56/ 55		1.2	1.9	2.6	.9	.3	.1											305	305	506	344
54/ 53	.0	1.6	2.2	1.6	.4	.2												263	263	559	348
52/ 51		1.6	2.7	.6	.2	.1												229	229	573	400
50/ 49		1.1	1.6	.4	.0													139	139	458	415
48/ 47		1.6	.4	.3														101	101	288	458
46/ 45	.0	.6	.5	.1														54	54	137	1009
44/ 43		.0	.2															9	9	72	302
42/ 41		.2	.1															10	10	19	194
40/ 39		.0																1	1	19	142
38/ 37																				4	81
36/ 35																					54
34/ 33																					53
32/ 31																					21
30/ 29																					6
28/ 27																					1
~~26/ 27~~																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	14.4	18.1	17.0	14.8	10.3	9.7	6.1	5.1	2.4	1.2	.5	.3	.1			0	4451	4451	4451	4451

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19335308	283158	63.6	17.234	4451							
Dry Bulb	17760229	278491	62.6	8.684	4451			201.6	96.2	26.4		720
Wet Bulb	13654320	245216	55.1	5.708	4451			14.1	.2			720
Dew Point	10868738	218030	49.0	6.511	4451	.2	4.7	.6				720

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUL MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.6											3	3		
76/ 75						.4	.2	.2										4	4		
74/ 73				.6	.4	.7	.2											10	10		
72/ 71				.9	1.3	.4	.2											15	15		
70/ 69			.0		1.7	1.1												18	18		
68/ 67		.2	2.6	2.4	2.2	.4		.2	.2									44	44	7	
66/ 65		1.3	2.8	3.9	.9	.6	.7											55	55	27	2
64/ 63		2.9	3.3	7.9	2.4	2.0	.0											104	104	46	30
62/ 61		2.8	3.3	3.9	2.0	.4												67	67	56	24
60/ 59		2.4	3.9	4.2	1.3	.4	.2											67	67	62	46
58/ 57	.2	3.3	3.9	3.9	.6	.2												65	65	71	64
56/ 55		2.8	3.1	2.8		.2												48	48	74	57
54/ 53		2.2	2.0	1.1	.4													31	31	91	64
52/ 51		.7	.0	.4														9	9	59	60
50/ 49		.4	.0															5	5	37	56
48/ 47																				11	42
46/ 45																				4	63
44/ 43																					11
42/ 41																					8
40/ 39																					3
38/ 37																					5
TOTAL	.2	18.9	26.4	31.7	13.0	6.6	2.6	.4	.2										545		545
																		545		545	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3046848	40242	73.8	1.776	545			10.0	2.9			93
Dry Bulb	2087596	33600	61.7	5.442	545				1.2			93
Wet Bulb	1768836	30940	56.8	4.765	545							93
Dew Point	1545830	28862	53.0	5.649	545							93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUL MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.2												1	1		
72/ 71			.2	.2	.4	.5												7	7		
70/ 69			1.4	.5	.7	.2												16	16		
68/ 67			1.9	1.4	1.2	.2												27	27	2	
66/ 65		1.9	2.8	1.9	.4	.4	.2											43	43	22	2
64/ 63	.4	4.4	6.5	6.2	1.8	1.2	.2											117	117	38	15
62/ 61		2.7	5.7	1.9	.9	.7												67	67	59	22
60/ 59		5.3	6.2	1.8	1.1	.5												84	84	54	48
58/ 57		2.7	6.0	.9	.2													55	55	94	68
56/ 55		3.9	4.1	2.3	.2	.2												60	60	73	71
54/ 53	.2	3.0	4.8	.7	.4													51	51	84	53
52/ 51		2.3	1.4	.2														2	22	70	77
50/ 49		1.4	.7															12	12	46	55
48/ 47		.5																3	3	17	51
46/ 45																				6	59
44/ 43																					12
42/ 41																					0
40/ 39																					3
38/ 37																					1
36/ 35																					1
34/ 33																					1
TOTAL	.5	28.1	41.8	18.1	7.1	4.1	.4											565	565	565	565

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3549849	44395	78.6	10.443	565							
Dry Bulb	2050299	33915	60.0	5.070	565			8.4	.2			93
Wet Bulb	1796899	31751	56.2	4.728	565			.3				93
Dew Point	1615432	30050	53.2	5.522	565							93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — JUL MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81						.2		.4										3	3		
80/ 79				.2			.2	.2	.2		.2							5	5		
78/ 77					.2	.9	.9	.2										12	12		
76/ 75				.4	.4	.4	.7	.4		.2	.2							14	14		
74/ 73				.9	.9	.9	1.4		.2									24	24	2	
72/ 71			.4	1.4	2.1	1.4			.4	.2								33	33		
70/ 69			1.4	.4	2.3	1.1	.5	.5										35	35	3	1
68/ 67			1.2	1.6	3.0	.7	.7	.4										43	43	20	1
66/ 65		.9	2.5	2.1	1.9	.9	.4	.2										50	50	42	7
64/ 63		3.7	4.8	7.0	2.3	1.1	.9	.4										114	114	52	37
62/ 61		2.3	3.2	3.7	1.6	.2												62	62	72	37
60/ 59		3.0	5.1	2.3	1.8	.4												71	71	71	62
58/ 57		.9	3.5	2.8	.4													43	43	85	63
56/ 55		1.8	2.1	1.4														30	30	73	57
54/ 53		1.1	2.1	.5														21	21	65	69
52/ 51		1.1	.4															8	8	57	75
50/ 49																				26	44
48/ 47																					37
46/ 45																					57
44/ 43																					10
42/ 41																					8
40/ 39																					2
38/ 37																					1
TOTAL		14.6	26.6	24.5	16.7	7.9	5.6	2.5	.7	.4	.4								568		568
																		568		568	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2995479	40363	71.4	13.195	568							
Dry Bulb	2338079	36269	63.9	6.252	568			27.7	9.3	.5		93
Wet Bulb	1936900	33054	58.2	4.855	568			4.1	.3			93
Dew Point	1673306	30660	54.0	5.683	568			.3				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUL MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.2	.2				2	2		
90/ 89												.2	.2					2	2		
88/ 87									.2									1	1		
86/ 85							.2		.3	.2	.2			.2				6	6		
84/ 83							.2	.7	.2	.2	.3		.3	.2				12	12		
82/ 81					.2		1.7	1.9	2.4	.7	.2	.2	.5					45	45		
80/ 79						1.4	.7	1.4	1.2	.3	.2	.3	.2					33	33		
78/ 77				.2	.5	.3	1.0	1.9	1.2	.2	.2	.5						35	35		
76/ 75				.2	.5	.7	1.9	1.7	1.4		.2	.3						40	40	1	
74/ 73			.3	.7	.3	1.9	1.9	.5	.2									34	34	2	
72/ 71				.2	1.9	1.6	1.2	1.4	1.0	.2	.3							45	45	10	
70/ 69			.7		1.2	4.2	.5	.9	.3	.2								46	46	23	2
68/ 67			.3	.3	3.8	1.4	.2	.2	.2									37	37	31	4
66/ 65		.7	.7	1.4	3.1	1.4	.7	.2										47	47	48	11
64/ 63		1.9	2.3	3.0	4.9	4.9	.9											102	102	69	38
62/ 61		1.0	1.2	2.6	2.6													43	43	80	21
60/ 59		.5	.3	.9	1.6													19	19	91	52
58/ 57		.7	.5	1.0	.2													14	14	71	56
56/ 55		.2	.5	.3														6	6	59	61
54/ 53		.5																3	3	59	66
52/ 51																				25	73
50/ 49																				3	51
48/ 47																					31
46/ 45																					66
44/ 43																					17
42/ 41																					10
40/ 39																					5
38/ 37																					2
36/ 35																					2
34/ 33																					2
32/ 31																					2
TOTAL		5.6	7.0	10.8	21.0	17.8	11.2	10.8	8.7	1.9	1.6	1.6	1.4	.5					572		572
																		572		572	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2018696	32862	57.5	15.132	572							
Dry Bulb	2831021	40005	69.9	7.616	572			55.0	34.1	11.1		93
Wet Bulb	2087152	34432	60.2	5.038	572			10.9	.5			93
Dew Point	1647069	30473	53.3	6.434	572		.3	1.0				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHUF APT GERNANY/BERLIN STATION NAME | 67-76 YEARS | JUL MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95															.2			1	1		
94/ 93														.4				2	2		
92/ 91												.5						3	3		
90/ 89										.2	.2	.4	.4			.2		7	7		
88/ 87									.5	.5	.5	.4	.2	.2	.5		.2	17	17		
86/ 85								.2	.9	.2	1.4	.5		.4		.2		21	21		
84/ 83					.2		.4	.5	.7	1.3	.9	.2	.2	.2		.2		26	26		
82/ 81					.2	.2	.7	1.4	3.9	2.5	.5	.9	.4	.2	.4			63	63		
80/ 79						.4	.2	2.0	2.3	.9	.4	.2	.4	.2				38	38		
78/ 77						.5	.9	1.1	1.8	.5		.2						28	28		
76/ 75					.4	.9	.9	2.3	1.6	.5		.2	.2					39	39	1	
74/ 73				.5		1.3	4.3	1.8		.2	.2							46	46	2	
72/ 71				.2	.2	.5	1.8	2.2	.7	.5								37	34	16	1
70/ 69			.5		.9	3.0	1.8	1.3	1.1									48	48	18	1
68/ 67			.2	.5	1.8	2.2	1.8	.2										37	37	35	1
66/ 65		.4	.4	1.4	.9	2.3	1.8	.2										41	41	64	4
64/ 6.	.4	1.1	.7	2.2	3.2	4.8	.9	.4										76	76	64	33
62/ 61		.4		.9	.5													10	10	89	17
60/ 59		1.1	1.1	.4	.4													16	16	88	35
58/ 57		.5		.2														4	4	63	59
56/ 55		.2																1	1	69	49
54/ 53																				38	70
52/ 51																				9	74
50/ 49																				2	58
48/ 47																					49
46/ 45																					48
44/ 43																					26
42/ 41																					13
40/ 39																					4
38/ 37																					7
36/ 35																					2
34/ 33																					2
32/ 31																					2
30/ 29																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUL MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27																					1
TOTAL	.4	3.6	2.9	6.3	8.0	6.1	5.4	3.4	3.6	7.3	4.1	3.4	1.6	1.4	1.1	.5	.2		558		558
																		558		558	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1518956	27814	49.8	15.426	558							
Dry Bulb	3039757	40931	73.4	8.188	558			68.3	48.5	23.3	.5	73
Wet Bulb	2083593	33991	60.9	4.932	558			12.0	.5			93
Dew Point	1546686	29152	52.2	6.570	558		.8	.5				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-70 YEARS | JUL MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95															.5			3	3		
92/ 91											.2	.5	.3	.2				6	6		
90/ 89											.2		.7			.4		7	7		
88/ 87									.2	1.3	.2	.2	.2		.2	.2	.4	15	15		
86/ 85									.7	.7	1.3	1.1	.4	.4				25	25		
84/ 83					.5			.4	2.1	.5	.5	.4						25	25		
82/ 81							.7	1.3	2.0	3.6	2.0	.5	.4	.2		.2		60	60		
80/ 79								1.4	2.9	.7	.5	.5			.4			36	36		
78/ 77						.4	1.6	3.2	2.0	.7								44	44		
76/ 75					.5	.4	1.3	1.3	2.0	.2	.5							34	34	3	
74/ 73				.4		.9	2.0	1.4	1.1	.5								35	35		
72/ 71				.2	.5	1.4	2.0	1.4	1.3									38	38	12	3
70/ 69			.4	.2	1.3	2.7	2.5	1.3	1.8									56	56	19	
68/ 67			1.1		1.4	2.7	1.3	.4										38	38	34	
66/ 65		.4	.5	.9	.9	2.5	2.7	.9										47	47	67	1
64/ 63		1.1	.4	.7	1.6	2.9	1.1	.5										46	46	74	30
62/ 61	.2	.7	1.3	1.1	.5													21	21	79	21
60/ 59		1.3	.9	.4	.4													16	16	82	39
58/ 57		.7	.4	.2														7	7	79	41
56/ 55																				59	61
54/ 53																				39	70
52/ 51																				12	67
50/ 49																					66
48/ 47																					40
46/ 45																					57
44/ 43																					22
42/ 41																					14
40/ 39																					12
38/ 37																					4
34/ 33																					1
32/ 31																					1
28/ 27																					2
26/ 25																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 71 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-70 YEARS | JUL MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.2	4.1	4.8	3.9	7.7	13.8	15.0	13.1	5.9	6.2	5.4	3.2	1.8	.7	1.1	.7	.4	559	559	559	559

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1503039	27501	49.3	16.074	559			70.2	48.2	23.5	.5	93
Dry Bulb	3066066	41142	73.6	8.257	559			11.3	.5			93
Wet Bulb	2088274	34064	60.9	4.734	559		.7	.5				93
Dew Point	1539422	29114	52.1	6.434	559							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUL MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.2					1	1		
90/ 89										.2		.2	.2					3	3		
88/ 87											.2	.2		.2				3	3		
86/ 85											.6			.2			.2	5	5		
84/ 83								.4	.9	.9	.9							17	17		
82/ 81				.2		.4	1.7	1.7	1.8	1.8	.2	.4	.2	.2				46	46		
80/ 79				.2		.7	.4	.4	1.1	.4	.2		.2					19	20		
78/ 77				.4	.6	.4	1.1	2.6	.9	.2	.2	.2	.2					36	36		
76/ 75				.4	.2	1.1	1.7	2.4	.7	.2	.4		.2					39	39	1	
74/ 73			.2	.2	.2	1.7	3.9	.2	.2		.2							36	36	1	
72/ 71				.4	.6	1.8	2.0	1.3	.9	.6	.2							42	42	6	1
70/ 69				.2	1.3	1.7	2.0	1.3	.9									40	40	23	2
68/ 67			.6	.6	3.3	2.0	1.7	.9	.7									53	53	25	3
66/ 65		.7	1.7	1.3	1.8	1.8	2.0	.2										52	52	42	5
64/ 63		.7	1.1	2.8	2.6	5.3	1.5	.2										77	77	70	29
62/ 61	.2	.9	2.4	.9	2.0	.2	.2											37	37	80	24
60/ 59		1.8	.7	.9	.6	.4												24	24	73	35
58/ 57		.6		.6	.2													7	7	75	46
56/ 55			.9	.2														6	6	66	69
54/ 53			.4															2	2	55	66
52/ 51																				22	69
50/ 49																				6	30
48/ 47																					49
46/ 45																					61
44/ 43																					22
42/ 41																					11
40/ 39																					9
38/ 37																					8
36/ 35																					1
34/ 33																					1
32/ 31																					1
30/ 29																					3
TOTAL	.2	4.8	7.9	9.0	13.2	17.4	18.0	11.4	8.3	4.2	2.9	.9	1.1	.6			.2	545	546	545	545

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1794480	30066	55.2	15.601	545							
Dry Bulb	2731101	38395	70.3	7.560	546			58.1	35.1	12.8		93
Wet Bulb	1971025	32663	59.9	4.975	545			9.6	.3			93
Dew Point	1520294	28552	52.4	6.709	545		.7	1.0				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUL MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81								.4	.5									5	5		
80/ 79							.5	.5	.5									9	9		
78/ 77					.4	.9	.5	.5										13	13		
76/ 75					1.5	1.5	1.3	.4										25	25		
74/ 73			.2	.9	.2	1.6	1.3			.2								25	25		
72/ 71			.2	.7	1.5	1.8	1.3	.2	.2	.4								34	35		
70/ 69			1.1	.7	2.7	1.5	.9	.4	.5									43	43	3	
68/ 67			.9	.5	3.3	3.1	.9	.4										50	50	30	1
66/ 65		.9	1.3	2.2	2.9	1.3	.7	.7	.2									56	56	31	7
64/ 63		2.0	2.2	6.4	5.8	2.9	1.3	.4										115	115	50	28
62/ 61		1.8	3.1	2.9	3.1	.4	.2											63	63	71	33
60/ 59		2.6	1.6	2.9	2.0	.4	.2											53	53	63	42
58/ 57		1.0	1.6	2.4	.2	.2												33	33	100	62
56/ 55		.4	1.5	.7	.7													18	18	74	72
54/ 53		.4	.5	.2														6	6	62	48
52/ 51			.2															1	1	44	62
50/ 49																				15	59
48/ 47																				6	45
46/ 45																					50
44/ 43																					16
42/ 41																					14
40/ 39																					5
38/ 37																					5
TOTAL		9.7	14.4	20.0	24.2	15.7	9.1	3.8	2.0	.5								549	550	549	549

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2465344	36032	65.6	13.542	549							
Dry Bulb	2371543	35961	65.4	6.078	550			34.7	13.0	.8		93
Wet Bulb	1882039	32037	58.4	4.779	549			5.6				93
Dew Point	1566548	29140	53.1	6.018	549			.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95															.1			4	4		
94/ 93														.0				2	2		
92/ 91											.0	.1	.1	.0				12	12		
90/ 89										.0	.0	.1	.2			.1		19	19		
88/ 87									.1	.2	.1	.1	.0	.0	.1	.0	.1	36	36		
86/ 85							.0	.0	.2	.1	.4	.2	.0	.1		.0	.0	57	57		
84/ 83					.1		.1	.2	.5	.4	.3	.1	.1	.0		.0		80	80		
82/ 81				.0	.0	.1	.0	.9	1.3	1.1	.4	.2	.2	.1	.0	.0		222	222		
80/ 79				.0		.3	.2	.7	1.0	.3	.2	.1	.1	.0	.0			140	141		
78/ 77				.1	.2	.4	.8	1.2	.7	.2	.0	.1	.0					171	171		
76/ 75				.1	.4	.7	1.0	1.1	.7	.1	.2	.1	.0					195	195	6	
74/ 73			.1	.5	.2	1.2	1.9	.5	.2	.1	.0							211	211	7	
72/ 71			.1	.5	1.1	1.2	1.1	.8	.6	.2	.1							248	249	44	5
70/ 69			.8	.2	1.5	1.9	1.0	.7	.6	.0								302	302	89	6
68/ 67		.0	1.1	.9	2.5	1.6	.8	.3	.1									329	329	184	10
66/ 65		.9	1.6	1.9	1.6	1.4	1.1	.2	.0									391	391	343	39
64/ 63	.1	2.2	2.7	4.5	3.1	3.1	.9	.2										751	751	463	260
62/ 61	.0	1.6	2.5	2.2	1.7	.2	.0											370	370	586	199
60/ 59		2.2	2.5	1.7	1.1	.2	.0											350	350	584	359
58/ 57	.0	1.4	2.0	1.5	.2	.0												228	228	638	459
56/ 55		1.1	1.5	1.0	.1	.0												169	169	547	497
54/ 53	.0	.9	1.2	.3	.1													114	114	495	506
52/ 51		.5	.3	.1														40	40	298	557
50/ 49		.2	.2															17	17	135	429
48/ 47		.1																3	3	34	350
46/ 45																				10	461
44/ 43																					136
42/ 41																					84
40/ 39																					43
38/ 37																					33
36/ 35																					6
34/ 33																					7
32/ 31																					6
30/ 29																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | JUL MONTH

PACK 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27																					3
26/ 25																					1
TOTAL	.2	11.2	6.5	5.6	3.9	2.4	9.6	0.9	6.2	2.8	1.8	1.1	.7	.4	.2	.2	.1	4461	4463	4461	4461

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18892691	279535	62.7	17.56	4461							
Dry Bulb	20515462	300218	67.3	8.473	4463			338.4	191.7	72.0	1.0	744
Wet Bulb	15614718	262932	58.9	5.132	4461			55.0	2.2			744
Dew Point	12654587	236003	52.9	6.159	4461		2.5	3.5				744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | AUG MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75						.7	.4											6	6		
74/ 73				.4		.4	1.1											10	10		
72/ 71				.5	.2	.2	.7		.2									10	10		
70/ 69		.2	.5	.5	.9	.5												15	15	1	
68/ 67			2.1	.5	2.5	1.4	.5											40	40	2	1
66/ 65		1.4	2.0	1.2	1.6	1.4	.5											46	46	18	
64/ 63		4.1	3.4	7.5	2.9	.7	.4											106	106	33	25
62/ 61		2.5	3.9	2.7	1.6	.2												61	61	55	23
60/ 59	.2	3.4	5.9	2.5	1.4		.2											76	76	57	40
58/ 57		2.3	5.9	3.6	.7	.2												71	71	99	42
56/ 55		3.4	4.8	2.3	.4	.5												64	64	80	52
54/ 53		3.0	.7	1.6	.4													32	32	80	68
52/ 51		.7	1.6	.5	.2													17	17	74	97
50/ 49		.5	.4	.2														6	6	34	71
48/ 47			.2															1	1	19	52
46/ 45																				8	52
44/ 43																				1	19
42/ 41																					8
40/ 39																					3
38/ 37																					8
TOTAL	.2	21.6	31.4	24.1	12.7	6.2	3.7		.2									561	561		561
																				561	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3163083	41599	74.2	11.836	561							
Dry Bulb	2096545	34161	60.9	5.408	561			13.4	2.7			93
Wet Bulb	1777861	31473	56.1	4.563	561			.5				93
Dew Point	1553238	29358	52.3	5.492	561			.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | AUG MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83									.2									1	1		
82/ 81									.2									1	1		
74/ 73				.2														1	1		
72/ 71					.2		.3											3	3		
70/ 69			.2	.7	.7	1.0												15	15		
68/ 67		.2	1.2	.2	.5	.2												13	13	4	
66/ 65		1.0	2.2	1.7	.5			.2										33	33	7	2
64/ 63		4.7	3.8	6.0	2.4	.9												103	103	29	17
62/ 61	.2	4.3	2.4	2.2	.3	.2												56	56	53	29
60/ 59		2.4	6.0	1.9	1.2													67	67	55	40
58/ 57	.2	5.2	6.0	3.1	.2													85	85	61	43
56/ 55		5.2	4.7	2.6	.2													73	73	91	48
54/ 53		4.0	5.0	.7	.5													59	59	89	78
52/ 51		3.8	1.6	1.6														40	40	88	84
50/ 49		1.0	2.2	.7														23	23	59	60
48/ 47		.7	.3															6	6	27	81
46/ 45																				14	61
44/ 43																				2	13
42/ 41																					8
40/ 39																					12
38/ 37																					3
TOTAL	.3	32.5	35.8	21.6	6.7	2.2	.3	.2	.3										579		579
																		579		579	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3662777	45645	78.8	10.559	579							
Dry Bulb	2017390	34040	58.8	5.285	579			5.5	.5	.3		93
Wet Bulb	1768775	31883	55.1	4.764	579			.6				93
Dew Point	1587313	30151	52.1	5.459	579							93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | AUG MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79						.3		.5										5	5		
78/ 77								.2										1	1		
76/ 75					.2	.7	.3	.2										3	8		
74/ 73				.2		.7												5	5		
72/ 71			.3	.3	1.7	.9	1.4	.2										28	28		
70/ 69			1.0	.5	1.4	1.2	.3	.2										27	27	3	
68/ 67			1.0	.9	1.7	.3	.2											24	24	5	1
66/ 65	.2	.7	2.9	2.6	2.1	.7												53	53	25	4
64/ 63	.2	2.9	4.0	7.2	4.5	1.7												119	119	38	23
62/ 61	.2	1.7	4.3	2.9	2.1													65	65	60	21
60/ 59	.2	5.0	5.0	3.1	1.4	.2												86	86	65	52
58/ 57	.2	2.9	4.1	3.8	.5	.2												68	68	109	53
56/ 55		2.1	3.8	1.7	.2													45	45	86	79
54/ 53		2.6	1.5	.9														29	29	78	80
52/ 51	.2	.9	1.0	.3														14	14	71	70
50/ 49		.5																3	3	31	73
48/ 47		.2	.2															2	2	10	61
46/ 45																				1	43
44/ 43																					12
42/ 41																					8
40/ 39																					2
TOTAL	1.0	19.4	29.2	24.4	15.6	6.9	2.2	1.2										582		582	
																		582		582	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3275805	43113	74.1	11.888	582							
Dry Bulb	2240568	35958	61.8	9.712	582			15.7	3.0			93
Wet Bulb	1894569	33101	56.9	4.538	582			1.3				93
Dew Point	1658727	30929	53.1	9.094	582			.2				93

USAFETAC FORM 0 26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35106 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | AUG MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89												.2	.2					2	2		
88/ 87											.2	.2						2	2		
86/ 85										.3	.5	.2						6	6		
84/ 83								.2	.3	.5								6	6		
82/ 81							.3	.2	1.2	.7	.3	.2						17	17		
80/ 79					.2	.9	.3	1.4	1.2	.3	.3	.2						28	28		
78/ 77				.2	.3	1.2	.3	1.2	.7	.5								26	26		
76/ 75					.9	.7	.7	1.2	.2									21	21		
74/ 73				1.9	.5	2.4	2.6	.9	.5	.2								52	52		
72/ 71				.2	1.0	2.2	2.2	1.6	.7	.5	.2							54	54	3	
70/ 69			.3	.9	2.6	3.4	2.2	.7	.2	.2								61	61	10	
68/ 67			.9	.7	2.8	2.1	1.4	.7	.2									50	50	28	2
66/ 65		.2	.5	2.2	2.2	1.7	1.0		.2									47	47	42	2
64/ 63		.7	1.9	6.6	4.7	4.1	1.7	.3										116	116	67	29
62/ 61		1.7	1.4	1.9	2.4	.5												46	46	83	25
60/ 59		.9	1.2	1.7	1.0	.3												30	30	93	36
58/ 57			1.0	.7														10	10	92	72
56/ 55		.7	.2															5	5	70	63
54/ 53		.2																1	1	67	75
52/ 51																				21	69
50/ 49																				4	56
48/ 47																					52
46/ 45																					61
44/ 43																					22
42/ 41																					0
40/ 39																					3
38/ 37																					1
36/ 35																					6
TOTAL		4.3	7.4	16.9	17.8	20.5	12.9	7.8	6.4	3.4	1.6	.9	.2					580	580		580
																				580	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2092339	33869	58.4	14.066	580							
Dry Bulb	2763950	39846	68.7	6.769	580			52.1	25.7	5.3		93
Wet Bulb	2063153	34495	59.5	4.475	580			6.6				93
Dew Point	1633659	30601	52.8	5.749	580			.3				93

USAFETAC FORM 0-26-5 (CL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | AUG MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91														.5	.2			4	4		
90/ 89										.2			.7	.4				7	7		
88/ 87										.5	.2	.9	.4	.4				13	13		
86/ 85									.5		.7	.2	.2					9	9		
84/ 83								.2	.2	1.2	.4	.5	.4					16	16		
82/ 81						.5	1.2	.2	1.4	2.1	1.9	.7	.2					47	47		
80/ 79						.4	.4	.5	2.1	1.2	.7							30	30		
78/ 77					.2	1.2	2.1	.9	2.5	1.9	.4	.2						53	53		
76/ 75					.2	1.9	1.1	1.4	1.6	.9	.4		.4					44	44		
74/ 73				.4	.2	.5	2.7	2.7	1.6	.5	.4	.2						51	51		
72/ 71					.2	1.8	2.5	2.3	1.2	.2	.2							47	47	6	
70/ 69			.5	.2	.9	2.1	1.2	1.2	.5		.4							40	40	16	
68/ 67				.4	1.9	2.3	2.5	.7		.2								46	46	22	3
66/ 65		.4	.9	1.1	1.6	2.3	3.2	.2										54	54	61	1
64/ 63		.4	.7	1.9	3.2	4.6	1.2	.2										69	69	60	22
62/ 61		.7	.5	.4	.7		.2											14	14	87	21
60/ 59		1.1	1.1	.5														15	15	101	30
58/ 57		.4																2	2	81	39
56/ 55		.4	.2															3	3	75	49
54/ 53		.2	.2															2	2	40	57
52/ 51																				15	71
50/ 49																				2	76
48/ 47																					57
46/ 45																					94
44/ 43																					10
42/ 41																					0
40/ 39																					15
38/ 35																					1
34/ 33																					2
32/ 31																					4
30/ 29																					1
28/ 27																					1
TOTAL		3.4	4.1	4.8	9.0	17.8	18.2	10.4	1.7	9.0	5.5	2.7	2.1	1.2	.2			566	566	566	566

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1522072	28072	49.6	5.156	566							
Dry Bulb	2993817	40941	72.3	7.572	566			66.9	45.0	15.8		93
Wet Bulb	2055677	34017	60.1	4.459	566			7.2				93
Dew Point	1567695	29023	51.3	6.165	566		1.0	.5				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — AUG MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95															.2			1	1		
92/ 91														.5	.3			5	5		
90/ 89												.2	1.0	.3				9	9		
88/ 87											.9	.3	.7	.3				13	13		
86/ 85									.3	.2	.5	.3	.3	.5	.2			14	14		
84/ 83									.2	.2	1.2	.2	.2					11	11		
82/ 81						.3	.5	1.4	1.7	3.1	1.9	1.5	.2					62	62		
80/ 79							.3	1.2	1.0	1.4	.7	.5	.2					31	31		
78/ 77						.5	1.9	1.2	1.9	1.4	.7	.2		.2				46	46		
76/ 75					.3	1.7	1.5	1.7	1.9	1.4	.2		.3					53	53		
74/ 73				.3	.3	.7	1.7	2.2	1.4	1.0	.3							47	47		
72/ 71			.2		.7	.9	1.7	1.5	1.5	.9	.5							46	46	4	
70/ 69				.3	.9	3.4	1.7	1.5	.3	.2	.3							51	51	6	
68/ 67			.7		2.1	1.4	2.4	1.0	.2									45	45	30	1
66/ 65		.2	.5	.7	.9	2.1	2.1	.5										40	40	57	2
64/ 63		.9	.9	2.9	3.9	3.4	.7	.5										77	77	64	13
62/ 61		.2	1.0	.9	.2		.2											14	14	90	23
60/ 59		.7	.7	.7	.3													14	14	91	41
58/ 57		.3		.2														3	3	104	30
56/ 55			.2															1	1	75	50
54/ 53		.2																1	1	36	55
52/ 51																				14	82
50/ 49																				3	61
48/ 47																					69
46/ 45																					86
44/ 43																					30
42/ 41																					11
40/ 39																					11
38/ 37																					7
36/ 35																					4
34/ 33																					3
32/ 31																					2
30/ 29																					2
28/ 27																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-70 YEARS | AUG MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
OTAL		2.4	4.1	6.0	9.6	14.4	14.7	2.8	0.4	9.6	7.2	3.3	2.9	1.9	.7				584		584
																		584		584	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1502125	28165	48.2	15.705	584							
Dry Bulb	3130517	42521	72.8	7.700	584			69.1	46.5	18.3	.2	93
Wet Bulb	2115743	35061	60.0	4.308	584			6.4				93
Dew Point	1527745	29643	50.8	6.296	584		.8	.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | AUG MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	C.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89												.2						1	1		
88/ 87												.2						1	1		
86/ 85										.3	.2	.3						5	5		
84/ 83										.3	.3	.3	.2					7	7		
82/ 81								.7	1.4	1.7	1.2	.2	.3					32	32		
80/ 79					.2	.2	.3	.9	1.4	.3	1.0	.3						27	27		
78/ 77				.2		.3	.7	1.0	.9	1.0								24	24		
76/ 75					.3	1.4	1.6	.7	1.4	.5								34	34		
74/ 73				.2	.5	1.6	1.6	1.4	1.0	.2	.2							38	36		
72/ 71			.2	.2	1.6	.9	1.4	1.7	1.0	.2		.2						42	42	2	
70/ 69			.3	.9	1.9	2.1	2.3	1.0	.3	.3								53	53	3	
68/ 67			1.0	1.4	1.9	2.1	2.4	1.0										57	57	14	3
66/ 65		.3	.5	1.4	2.3	1.4	1.7	.9	.5									52	52	49	
64/ 63		.7	2.4	5.4	4.0	4.7	1.2	1.0										112	112	73	16
62/ 61		.5	1.4	1.7	2.6	.5	.3											41	41	63	29
60/ 59		.5	1.7	1.6	1.7		.2											33	33	91	35
58/ 57		.2	.7	.3	.3	.2												10	10	105	53
56/ 55	.2	.2	.5															5	5	70	49
54/ 53		.3																2	2	63	55
52/ 51																				31	69
50/ 49																				10	64
48/ 47																				2	61
46/ 45																					88
44/ 43																					17
42/ 41																					15
40/ 39																					7
38/ 37																					5
36/ 35																					4
34/ 33																					5
30/ 29																					1
TOTAL	.2	2.8	8.9	13.2	17.4	15.3	13.7	10.4	8.0	5.0	3.0	1.7	.5					576	576		576
																		576		576	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1930585	32129	55.8	15.517	576			51.8	27.3	7.4		93
Dry Bulb	2759326	39666	68.9	6.946	576			3.1				93
Wet Bulb	2009061	33921	58.9	4.459	576		.2	.5				93
Dew Point	1544323	29611	51.4	6.197	576							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION TEMPELHOF APT GCA STATION 7-76 YEARS AUG MONTH

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81								.4	.2			.2						4	4		
80/ 79								.2	.4									3	3		
78/ 77							.5	.9	.5									11	11		
76/ 75				.2	.4	.2	.5	.5	.4									12	12		
74/ 73				.4	.2	.9	1.6	.5										20	20		
72/ 71				.5	1.6	2.3	1.4	.5	.5									39	39		
70/ 69			.2	.4	1.1	2.0	1.1	.7										30	30	1	
68/ 67		.2	1.2	.5	3.0	1.6	1.1											43	43	8	1
66/ 65		.9	2.3	1.8	1.4	1.6	.7											49	49	16	1
64/ 63	.4	2.3	3.4	7.1	6.0	3.0	.7	.4										131	131	55	20
62/ 61		1.8	2.5	3.9	2.7	1.2	.7											72	72	68	24
60/ 59		1.4	4.8	3.0	2.1	.5												67	67	73	36
58/ 57		1.8	1.2	3.7	.5	.2	.2											43	43	95	74
56/ 55		.7	2.1	1.1	.5													27	27	101	60
54/ 53		.5	.4	.4	.4													9	9	56	34
52/ 51		.4		.2	.2													4	4	58	63
50/ 49																				24	65
48/ 47																				6	72
46/ 45																				3	56
44/ 43																					15
42/ 41																					8
40/ 39																					7
38/ 37																					6
36/ 35																					2
34/ 33																					
TOTAL	.4	9.9	18.1	23.4	20.0	13.5	8.5	4.1	2.0			.2						564	564	564	564

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	2600617	37485	66.5	13.931	564
Dry Bulb	2333819	36129	64.1	5.878	564
Wet Bulb	1864975	32535	57.3	4.452	564
Dew Point	1549 13	29395	52.1	5.626	564

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Dry Bulb			20.7	8.2	.7		93
Wet Bulb			1.5				93
Dew Point			.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-72 YEARS | AUG MONTH

 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95															.0			1	1		
92/ 91														.1	.1			9	9		
90/ 89										.0		.1	.2	.1				19	19		
88/ 87										.1	.2	.2	.1	.1				29	29		
86/ 85									.1	.1	.2	.1	.1	.1	.0			34	34		
84/ 83								.0	.1	.3	.2	.1	.1					41	41		
82/ 81						.1	.3	.3	.8	1.0	.7	.3	.1					163	163		
80/ 79					.0	.2	.2	.6	.8	.4	.3	.1	.0					124	124		
78/ 77				.0	.1	.4	.7	.7	.8	.6	.1	.0		.0				161	161		
76/ 75				.0	.2	.9	.8	.7	.8	.4	.1		.1					178	178		
74/ 73				.5	.2	.9	1.4	1.0	.6	.2	.1	.0						224	224		
72/ 71			.1	.2	.9	1.2	1.5	1.0	.7	.2	.1	.0						269	269	15	
70/ 69		.0	.4	.5	1.3	2.0	1.1	.7	.2	.1	.1							292	292	40	
68/ 67		.0	1.0	.6	2.0	1.4	1.3	.4	.0	.0								318	318	113	12
66/ 65	.0	.8	1.5	1.6	1.6	1.4	1.2	.2	.1									374	374	285	12
64/ 63	.1	2.1	2.5	5.6	3.9	2.9	.7	.3										833	833	419	165
62/ 61	.0	1.7	2.2	2.1	1.6	.3	.2											369	369	559	195
60/ 59	.0	1.9	3.3	1.9	1.2	.1	.0											388	388	626	310
58/ 57	.0	[illegible]	2.4	1.9	.3	.1	.0											292	292	746	376
56/ 55	.0	.1	2.0	1.0	.2	.1												223	223	648	450
54/ 53		1.4	1.0	.4	.2													135	135	509	552
52/ 51	.0	.7	.5	.3	.0													75	75	372	605
50/ 49		.3	.3	.1														32	32	167	526
48/ 47		.1	.1															9	9	64	505
46/ 45																				26	541
44/ 43																				3	144
42/ 41																					70
40/ 39																					60
38/ 37																					24
36/ 35																					21
34/ 33																					12
32/ 31																					6
30/ 29																					4
28/ 27																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | AUG MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	12.0	7.3	10.8	13.6	12.1	9.3	5.9	4.9	2.4	2.2	1.1	.7	.4	.1			4592	4592	4592	4592

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19749403	290077	63.2	17.619	4592							
Dry Bulb	20335932	303267	66.0	8.192	4592			301.7	159.3	48.0	<.2	744
Wet Bulb	15549814	266281	58.0	4.853	4592			27.2				744
Dew Point	12564613	238711	52.0	5.819	4592		1.9	1.9				744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — (47-74 YEARS — SEP MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69					.6													3	3		
68/ 67			.7			.6	.2											8	8		
66/ 65		.4	.7	.2	.4	.2												10	10	3	
64/ 63		1.7	3.7	2.2	.4	.2												44	44	5	4
62/ 61	.4	3.2	1.7	1.1	.2													35	35	24	9
60/ 59	.2	4.5	2.4	.6														41	41	36	20
58/ 57	.2	2.4	4.7	1.7														48	48	48	41
56/ 55		5.0	3.4	2.4	.4													60	60	35	30
54/ 53		5.6	3.6	1.3	.2													58	58	07	30
52/ 51	.2	5.4	4.9	.9	.4													63	63	08	64
50/ 49		3.9	4.7	.6														49	49	08	54
48/ 47		5.0	3.4															45	45	65	60
46/ 45	.4	6.9	3.0	.2														56	56	41	99
44/ 43		.7	.6	.2														8	8	47	34
42/ 41		.9																5	5	16	43
40/ 39		.4																2	2	9	22
38/ 37																				3	15
36/ 35																					5
34/ 33																					2
32/ 31																					1
30/ 29																					1
TOTAL	1.3	46.2	37.4	11.6	2.4	.9	.2												535		535
																		535		535	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3598436	43600	81.5	9.204	535							
Dry Bulb	1590558	28990	54.2	6.071	535			1.9				90
Wet Bulb	1421045	27403	51.2	5.716	535							90
Dew Point	1283248	25988	48.6	6.250	535		.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | SEP MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67			.2		.5		.4											6	6		
66/ 65		.9	.4			.2												8	8	1	
64/ 63		2.5	.5	1.2	.4													26	26	6	5
62/ 61	.4	1.9	1.8	.9														28	28	19	11
60/ 59		5.3	1.9	.9														46	46	15	12
58/ 57	.2	3.0	3.2	.5														39	39	51	24
56/ 55	.2	5.6	2.5	1.1														53	53	36	41
54/ 53	.4	7.4	3.0	1.4														69	69	73	26
52/ 51	.4	4.8	4.0															52	52	58	68
50/ 49		8.6	3.5	.4														71	71	78	54
48/ 47	.2	8.8	1.6	.4														62	62	74	58
46/ 45	.5	10.2	1.0															70	70	51	121
44/ 43		2.1	.5															15	15	03	58
42/ 41		2.6	.2															16	16	17	44
40/ 39		.7	.2															5	5	18	20
38/ 37		.4																2	2	5	12
36/ 35																				3	9
34/ 33																					3
32/ 31																					1
30/ 29																					1
TOTAL	2.1	64.8	25.0	6.7	.9	.2	.4												568		568
																		568		568	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4088241	47987	84.5	7.755	568							
Dry Bulb	1590640	29858	52.6	6.100	566			1.0				90
Wet Bulb	1449292	28506	50.2	5.739	568							90
Dew Point	1329865	27271	48.0	6.016	568		.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 74 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | SEP MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.2														1	1		
72/ 71					.4													2	2		
70/ 69			.4	.2														3	3		
68/ 67			.4	.2	.2	.4	.2											7	7	1	
66/ 65			.9		.4	.2												8	8	5	
64/ 63		2.0	1.2	.7	.5													25	25	7	4
62/ 61		3.0	2.7	1.2	.4													41	41	16	11
60/ 59	.2	3.6	2.8	1.6	.5	.4												51	51	27	20
58/ 57	.5	3.2	3.4	1.	.2													48	48	43	26
56/ 55		7.1	3.9	2.0														73	73	44	31
54/ 53	.2	5.3	4.3	2.5														69	69	77	47
52/ 51		6.2	6.2	.5														73	73	82	51
50/ 49	.4	3.9	4.1															47	47	91	80
48/ 47	.4	7.3	.4	.2														46	46	67	59
46/ 45	.2	6.9	2.0															51	51	39	121
44/ 43		1.1	.2															7	7	38	60
42/ 41		1.1	.4															8	8	14	26
40/ 39		.2																1	1	7	10
38/ 37		.2	.2															2	2	3	10
36/ 35																				1	2
34/ 33																				1	4
30/ 29																					1
TOTAL	1.2	51.0	33.2	10.5	2.5	.9	.2											563	563		563
																		563		563	

Element (X)	Σx'	Σy	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3885968	46512	82.6	8.788	563							
Dry Bulb	1663367	30421	54.0	5.907	563			2.1	.2			90
Wet Bulb	1494099	28843	51.2	5.410	563			.2				90
Dew Point	1358479	27469	48.8	5.699	561		.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — SEP MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81							.2	.2	.2									3	3		
80/ 79						.2		.4										3	3		
78/ 77						.5	.2											4	4		
76/ 75					.2	.5		.2										5	5		
74/ 73				.5	.4	.5	.4											10	10		
72/ 71				.2	.5	.2	.2	.2		.2								8	8		
70/ 69				.4	.7	1.1		.2		.2								14	14	2	
68/ 67			.5	.5	3.0	.5	.9	.2	.2									33	33	9	
66/ 65		.4	1.1	1.3	2.0	1.4			.2									35	35	11	
64/ 63		1.4	3.4	7.9	2.5	3.2	.7	.5										110	110	19	12
62/ 61		.7	2.5	2.9	3.0	.9	.7											60	60	35	16
60/ 59		1.1	1.8	3.8	3.9	.4	.7											65	65	51	28
58/ 57		.7	3.0	5.7	1.3	.7												64	64	75	31
56/ 55		1.4	3.6	3.6	1.1	.5												57	57	53	34
54/ 53		1.3	1.3	2.3	1.1	.2												34	34	81	53
52/ 51		1.6	1.4	.9	.2													23	23	98	63
50/ 49		.7	1.8	1.1														20	20	59	54
48/ 47		.2	.5		.2													5	5	38	61
46/ 45		.7	.2															5	5	18	105
44/ 43																				7	36
42/ 41																				2	23
40/ 39																					18
38/ 37																					14
36/ 35																					7
34/ 33																					2
32/ 31																					1
TOTAL		10.2	21.1	31.0	20.1	10.9	3.9	1.8	.5	.4								558	558		558
																		558		558	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2675299	37989	68.1	12.639	558							
Dry Bulb	2065340	33766	60.5	0.295	558			12.9	4.0	.5		90
Wet Bulb	1674757	30429	54.5	5.257	558			1.8				90
Dew Point	1390520	27630	49.5	6.341	558		.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | SEP MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.4							2	2		
86/ 85										.2								1	1		
82/ 81							1.1	.5	.7									13	13		
80/ 79						.4		.7	.4	.2								9	9		
78/ 77							.4	.4	.4									6	0		
76/ 75					.5	1.1	1.1	.2	.4	.5								21	21		
74/ 73				.2		.7	1.5	.7	.4	.2		.4						22	22		
72/ 71					.9	.7	1.5	1.8	.4		.2							30	30		
70/ 69				.5	.9	2.4	1.0	.5										33	33	8	
68/ 67			.4	.4	1.3	1.5	2.4	.4	.4									36	36	11	
66/ 65			1.5	1.6	1.8	1.3	1.8	.2	.4									47	47	16	
64/ 63		.9	.7	3.5	3.8	4.2	2.9	.9	.7									97	97	33	12
62/ 61		1.3	.9	.9	4.7	1.5	1.5	.2										60	60	43	14
60/ 59	.2		1.6	2.4	2.7	2.0	.5											52	52	66	36
58/ 57		.9	.9	2.5	1.6	1.5	.7											45	45	63	24
56/ 55		.5	1.6	.9	1.5	.5												28	28	54	33
54/ 53		.5	.7	1.5	1.3													22	22	78	40
52/ 51		1.5	.5	.7	.4													17	17	72	49
50/ 49		.4	.4	.5														7	7	52	61
48/ 47		.4																2	2	33	55
46/ 45																				18	91
44/ 43																				3	39
42/ 41																					28
40/ 39																					26
38/ 37																					18
36/ 35																					9
34/ 33																					6
32/ 31																					7
30/ 29																					2
TOTAL	.2	6.4	9.3	15.6	21.2	17.6	16.9	6.5	4.0	1.1	.5	.4							550		550
																		550		550	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2029697	32453	59.0	14.460	550							
Dry Bulb	2284659	35217	64.0	7.353	550			28.3	12.1	2.6		90
Wet Bulb	1719458	30598	55.6	5.599	550			3.1				90
Dew Point	1331190	26778	48.7	7.070	550		1.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | SEP MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
86/ 85										.2									1	1		
84/ 83							.4		.4	.2									5	5		
82/ 81							.5	.7	.4	.4									11	11		
80/ 79							.2	.4	.7	.5									10	10		
78/ 77						.2	1.2	.9	.4										15	15		
76/ 75					.4	.2	.9	.4			.4								12	12		
74/ 73				.4	.4	.9	1.6	.7	.5		.4								27	27		
72/ 71				.4	.9	.7	1.2	1.1	.9		.2								30	30	2	
70/ 69				.2	.4	2.3	1.6	1.1	.2										32	32	4	
68/ 67			.2	.4	2.8	2.0	1.8	.4	.2		.2								44	44	15	
66/ 65			.7	1.2	1.4	2.0	1.1		.9										41	41	18	2
64/ 63		.5	1.1	4.1	2.2	5.0	1.6	1.4	.7										99	99	35	9
62/ 61		1.2	.2	1.1	2.3	2.0	1.1	.2	.2										46	46	37	16
60/ 59		.9	2.3	.5	2.8	1.2	.7												48	48	64	29
58/ 57		.4	2.1	2.7	1.6	.9	.7												47	47	63	25
56/ 55		.9	2.3	1.4	1.4	.7													38	38	64	41
54/ 53	.2	1.4	.7	1.6	.4	.2													25	25	72	45
52/ 51	.2	1.4	.4	1.1	.5														20	20	78	57
50/ 49			.9	.9															10	10	55	59
48/ 47		.2	.2	.2															3	3	31	56
46/ 45																					19	83
44/ 43																					7	41
42/ 41																						29
40/ 39																						23
38/ 37																						12
36/ 35																						15
34/ 33																						13
32/ 31																						5
30/ 29																						3
28/ 27																						1
TOTAL	.4	6.9	11.0	16.0	18.4	18.1	14.5	7.1	5.3	1.2	1.1								564	564	564	564

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2118490	33474	59.4	5.299	564
Dry Bulb	2336080	36038	63.9	7.697	564
Wet Bulb	1759239	31333	55.6	5.738	564
Dew Point	1362468	27422	48.6	7.201	564

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			29.8	12.9	2.7		90
Wet Bulb			3.4				90
Dew Point		1.4					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | SEP MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79								.2										1	1		
78/ 77						.2			.2									2	2		
76/ 75					.2	.5	.2											5	5		
74/ 73				.4	.5	.5	.9	.2										14	14		
72/ 71					.9	.7	.9											14	14		
70/ 69			.9	.4	.9	1.1												18	18		
68/ 67			.7	.4	1.4	.7	.5											21	21	4	
66/ 65		.2	.4	1.6	2.0	.9	.4		.2									31	31	13	
64/ 63		1.1	3.6	4.7	5.4	2.5	.5	.4										101	101	23	11
62/ 61	.2	1.6	1.4	1.4	2.5	.2	.5	.2										45	45	38	16
60/ 59		2.3	1.4	2.5	2.7	.9												55	55	57	19
58/ 57		1.3	2.7	1.8	2.7	.7	.2	.2										53	53	58	46
56/ 55		2.3	1.1	4.2	1.8	.2	.2											54	54	50	32
54/ 53		3.1	2.5	2.9	.9	.5	.2											56	56	73	54
52/ 51		2.2	2.7	1.8	1.4													45	45	57	49
50/ 49		.5	1.8	.9		.2												19	19	82	65
48/ 47		.4	1.3	.7														13	13	49	42
46/ 45		.2	1.1															7	7	28	88
44/ 43																				16	41
42/ 41																				6	31
40/ 39																					21
38/ 37																					17
36/ 35																					13
34/ 33																					4
32/ 31																					1
30/ 29																					3
28/ 27																					1
TOTAL	.2	15.2	21.7	23.6	23.5	9.9	4.5	1.1	.4									554	554		554
																		554		554	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2725733	38185	68.9	13.023	554							
Dry Bulb	1992688	33026	59.6	6.572	554			12.2	3.6			90
Wet Bulb	1629480	29880	53.9	5.690	554			.6				90
Dew Point	1356388	27144	49.0	6.913	554		.8					90

USAFETAC FORM 0-26-5 (OL A) 101 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-70 YEARS | SEP MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
72/ 71				.2	.7			.4											7	7		
70/ 69			.6	.4		1.1													11	11		
68/ 67		.2	1.1	.4	1.3	.2	.2												18	18	2	
66/ 65		.2	.7	1.7	.9														19	19	9	2
64/ 63		1.5	3.7	3.5	.9	.2													53	53	12	7
62/ 61		2.0	2.8	1.8	1.5	.2													45	45	25	19
60/ 59	.4	2.8	1.8	2.6	1.3														48	48	54	15
58/ 57		3.9	4.2	2.6	.4	.2													61	61	44	39
56/ 55	.2	2.6	3.3	3.3	1.3	.2													59	59	46	37
54/ 53	.2	4.1	3.7	3.1	.9	.2													66	66	63	44
52/ 51		3.1	5.0	2.2															56	56	75	45
50/ 49		2.8	2.4	.9	.2														34	34	76	63
48/ 47		3.1	2.2	.7															33	33	51	57
46/ 45		2.0	2.2	.2	.2														25	25	40	98
44/ 43		.4	.9																7	7	23	33
42/ 41																					16	31
40/ 39																					6	26
38/ 37																						8
36/ 35																						12
34/ 33																						4
32/ 31																						1
30. 29																						1
TOTAL	.7	28.6	34.7	23.6	9.6	2.2	.2	.4											542	542		542
																			542		542	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 53 F	Total
Rel. Hum.	3242170	41504	76.6	10.874	542							
Dry Bulb	1750758	30616	56.5	6.282	542			6.0				90
Wet Bulb	1513575	28471	52.5	5.769	542			.3				90
Dew Point	1326256	26574	49.0	6.569	542		.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35106 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — SEP MONTH

 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.0							2	2		
86/ 85										.0								2	2		
84/ 83							.0		.0	.0								5	5		
82/ 81							.2	.2	.2	.0								27	27		
80/ 79						.1	.0	.2	.1	.1								23	23		
78/ 77						.1	.2	.2	.1									27	27		
76/ 75					.2	.3	.3	.1	.0	.1	.0							43	43		
74/ 73				.2	.2	.3	.5	.2	.1	.0	.0	.0						74	74		
72/ 71				.1	.5	.3	.5	.4	.2	.0	.0							91	91	2	
70/ 69			.2	.2	.4	1.0	.4	.2	.0	.0								114	114	14	
68/ 67		.0	.5	.3	1.3	.7	.8	.1	.1		.0							173	173	42	
66/ 65		.2	.8	.9	1.1	.8	.4	.0	.2									199	199	76	4
64/ 63		1.4	2.2	3.5	2.1	1.9	.7	.4	.2									555	555	140	64
62/ 61	.1	1.9	1.7	1.4	1.8	.6	.5	.1	.0									360	360	237	112
60/ 59	.1	2.5	2.0	1.8	1.3	.6	.2											406	406	370	179
58/ 57	.1	2.0	3.0	2.3	1.0	.5	.2	.0										405	405	445	256
56/ 55	.0	3.2	2.7	2.3	.9	.3	.0											422	422	382	279
54/ 53	.1	3.6	2.5	2.1	.6	.1	.0											399	399	584	339
52/ 51	.1	3.3	3.1	1.0	.4													349	349	588	446
50/ 49	.0	2.6	2.4	.7	.0	.0												257	257	561	490
48/ 47	.1	3.2	1.2	.3	.0													209	209	408	448
46/ 45	.1	3.4	1.2	.0	.0													214	214	254	806
44/ 43		.5	.3	.0														37	37	204	342
42/ 41		.0	.1															29	29	71	255
40/ 39		.2	.0															8	8	40	166
38/ 37		.1	.0															4	4	11	100
36/ 35																				4	73
34/ 33																				1	38
32/ 31																					17
30/ 29																					12
28/ 27																					2
TOTAL	.8	28.7	24.1	17.3	12.4	7.6	5.1	2.1	1.3	.3	.2	.0							4434		4434
																		4434		4434	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	24364034	321704	72.6	15.192	4434							
Dry Bulb	15274090	257932	58.2	7.802	4434			94.3	33.0	5.8		720
Wet Bulb	12660945	235463	53.1	5.950	4434			9.4				720
Dew Point	10738420	216276	48.8	6.533	4434		5.0					720

USAFETAC FORM 0-26-5 (OL A) 201 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | OCT MONTH

0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67				.2														1	1		
66/ 65			.2															1	1		
64/ 63			.3															2	2	1	
62/ 61			.2		.2													2	2	2	
60/ 59		.5	.3	.2	.3													8	8	1	3
58/ 57	.2	2.4	1.2	1.0														28	28	5	3
56/ 55	.2	3.3	2.1	1.2														39	39	17	12
54/ 53	.7	2.6	2.3	.5														35	35	42	13
52/ 51	.7	3.5	1.6	.2														34	34	45	36
50/ 49	.2	5.9	1.9	.2														47	47	43	27
48/ 47		6.8	1.0	.3														47	47	52	39
46/ 45	1.2	13.8	3.1	.3	.2													107	107	84	100
44/ 43		7.0	2.1	.3														54	54	61	59
42/ 41	1.0	6.5	.3															45	45	61	60
40/ 39	.2	4.5	.7															31	31	53	43
38/ 37	4.2	2.3																37	37	54	53
36/ 35	1.2	3.7	.9															33	33	33	51
34/ 33	.5	1.9																14	14	24	24
32/ 31		1.2																7	7	13	20
30/ 29																				1	14
28/ 27																					15
TOTAL	10.3	66.1	18.4	4.5	.7														572		572
																		572		572	

Element (X)	$\Sigma y'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4297009	49345	86.3	8.384	572							
Dry Bulb	1242252	26364	46.1	6.891	572		1.1	.2				93
Wet Bulb	1140683	25277	44.2	6.440	572		2.3					93
Dew Point	1042974	24122	42.2	6.711	572		8.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | OCT MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dr. Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
66/ 65			.2															1	1		
64/ 63			.2	.2														2	2		
62/ 61																				1	
60/ 59		.3	.7	.3	.2													9	9	1	1
58/ 57	.7	1.7		1.5														23	23	7	5
56/ 55		3.8	1.4	.2														31	31	14	6
54/ 53	.5	2.1	2.6	.7														34	34	35	22
52/ 51	.3	2.7	2.4															32	32	40	24
50/ 49	.9	6.7	.5	.2														48	48	50	23
48/ 47	.5	5.1	1.0	.3														41	41	43	49
46/ 45	1.9	14.0	2.0	.2														109	109	03	92
44/ 43	.7	7.0	1.4															53	53	06	61
42/ 41	.2	5.5	.3															35	35	55	45
40/ 39	1.4	5.3	1.0															45	45	49	63
38/ 37	5.0	1.7																43	43	66	43
36/ 35	2.2	4.8																41	41	46	63
34/ 33	1.4	2.2	.3															23	23	23	38
32/ 31	.2	1.4																9	9	15	22
30/ 29	.5	.2																4	4	9	14
28/ 27	.3																	2	2	2	13
26/ 25																					1
TOTAL	17.3	64.4	14.5	3.6	.2														585		585
																		585		585	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4575101	51507	88.0	8.287	585							
Dry Bulb	1216425	26351	45.0	7.102	585		2.4					93
Wet Bulb	1127245	25389	43.4	6.590	585		4.1					93
Dew Point	1041920	24378	41.7	6.678	585		7.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | OCT MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
64/ 63				.3														2	2		
62/ 61			.2															1	1		
60/ 59		.5	.3	.7														9	9		
58/ 57	.2	1.7	.9	.7														20	20	7	1
56/ 55	.7	3.1	1.7	.7														36	36	16	15
54/ 53	.3	2.9	1.4	.2														28	28	35	16
52/ 51		3.5	3.6	.2														42	42	41	19
50/ 49	1.0	4.3	2.2	.2														45	45	41	40
48/ 47	.5	6.2	.9		.2													45	45	60	35
46/ 45	1.2	12.1	3.6	.2														99	99	53	102
44/ 43	1.4	6.2	.9	.2														50	50	66	58
42/ 41	1.9	7.3	.9															58	58	62	49
40/ 39	.3	4.5	.3															30	30	50	59
38/ 37	5.4	3.1																49	49	63	51
36/ 35	2.6	3.1	.2															34	34	46	54
34/ 33	1.4	2.2	.2															22	22	23	35
32/ 31	.5	.5																6	6	12	30
30/ 29		.3																2	2	3	6
28/ 27																					6
26/ 25																					2
TOTAL	17.5	61.8	17.3	3.3	.2														578		578
																		578		578	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4519218	50878	88.0	8.401	578							
Dry Bulb	1213934	26190	45.3	6.869	578		1.3					93
Wet Bulb	1123717	25221	43.6	6.341	578		2.4					93
Dew Point	1039573	24231	41.9	6.417	578		7.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — OCT MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67				.2	.2													2	2		
66/ 65					.2	.3												3	3		
64/ 63		.2	.2	.7	.7	.3												12	12	1	
62/ 61		.5	1.0	.9	.9		.2											20	20	1	
60/ 59		1.4	1.4	.7	1.0	.2		.2										28	28	6	2
58/ 57		1.4	3.4	1.4	.7	.2												41	41	19	8
56/ 55	.2	2.6	2.0	2.2	.2	.2												43	43	29	10
54/ 53		2.2	1.7	2.7	.2													40	40	51	20
52/ 51	.3	2.0	6.0	1.4	.3	.2												60	60	44	46
50/ 49		3.7	2.7	1.5	1.4	.2												56	56	73	27
48/ 47		5.3	3.2	.5		.2												54	54	50	43
46/ 45	.9	7.3	5.4	1.9	.9													96	96	76	108
44/ 43	1.4	3.4	2.2	.5	.2													45	45	67	62
42/ 41	.3	4.6	1.2	.2														37	37	55	51
40/ 39	.3	2.9	.2	.2														21	21	51	62
38/ 37	1.9	.7	.2															16	16	42	44
36/ 35	.7	1.4																12	12	18	37
34/ 33	.2	.2																2	2	5	39
32/ 31																					15
30/ 29																					5
28/ 27																					6
26/ 25																					3
TOTAL	6.1	39.6	30.3	14.8	6.6	1.7	.2	.2										588	588	588	588

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3773843	46521	79.1	12.602	588							
Dry Bulb	1465271	29075	49.4	6.856	588			.3				93
Wet Bulb	1279597	27199	46.3	6.046	588							93
Dew Point	1110311	25255	43.0	6.603	588		4.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | OCT MONTH

1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71						.2	.5	.5										7	7		
70/ 69					.2	.7	.4	.4										9	9		
68/ 67				.2	.4	.4	.9											10	10		
66/ 65			.4	.2	.7	.4												9	9		
64/ 63		.4	.5	1.9	2.5	1.2	.2		.2	.2								40	40	2	
62/ 61		.7	.4	1.8	1.9	1.1	.4											35	35	13	1
60/ 59		.4	1.8	1.2	2.3	.9												37	37	14	6
58/ 57		1.4	1.4	2.6	.2	.2	.2											34	34	28	9
56/ 55		1.6	.7	1.9	1.9	.9	.2											41	41	46	4
54/ 53		.7	3.0	4.6	.7	.4	.7											57	57	43	26
52/ 51		1.2	4.9	1.4	2.5	.7	.2											62	62	46	30
50/ 49		1.8	3.5	1.6	.7		.2											44	44	71	29
48/ 47		2.8	2.1	1.4	.5	.5												42	42	64	39
46/ 45	.9	4.7	5.1	1.9	1.4	.5												83	83	70	124
44/ 43	.2	1.8	2.1	1.2														30	30	59	49
42/ 41	.4	1.4	.2															11	11	42	49
40/ 39	.2	1.4																9	9	39	48
38/ 37	1.1	.2																7	7	27	50
36/ 35		.5																3	3	6	30
34/ 33																					19
32/ 31																					18
30/ 29																					13
28/ 27																					13
24/ 23																					5
TOTAL	2.6	20.9	26.0	21.9	15.8	7.9	3.7	.9	.2	.2								570	570	570	570

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2937244	40014	70.2	5.014	570							
Dry Bulb	1635067	30223	53.0	7.564	570			4.2				93
Wet Bulb	1338192	27392	48.1	6.195	570							93
Dew Point	1081925	24499	43.0	7.132	570		8.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | OCT MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73								.2	.2									2	2		
72/ 71						.2	.3	.5										6	6		
70/ 69					.3	.3	.3											6	6		
68/ 67					.9	.5	.3											10	10		
66/ 65				.5	.5	.2	.3											9	9		
64/ 63			.3	2.1	2.1	2.1	.2		.2	.2								41	41	2	
62/ 61		.9	.3	2.2	1.4	.5			.2									32	32	8	
60/ 59		.3	1.0	1.7	1.9	.7												33	33	20	2
58/ 57		2.1	.5	2.6	1.0	.3	.2											39	39	23	11
56/ 55		1.0	.7	2.9	.5	.3	.3											34	34	52	20
54/ 53	.2	.9	1.9	1.4	1.4		.3											35	35	34	21
52/ 51		1.2	4.3	1.9	1.9	.9	.3											61	61	45	19
50/ 49		2.9	3.6	2.6	.2	.5	.2											58	58	64	39
48/ 47		3.8	2.1	[illegible]	.7													52	52	64	39
46/ 45	.3	5.7	5.3	[illegible]	.9													83	83	57	114
44/ 43		.9	2.9	1.9	.5													36	36	74	52
42/ 41	1.0	1.7	1.2	.2														24	24	52	49
40/ 39		1.4	.3															10	10	39	46
38/ 37	.9	.5																8	8	36	59
36/ 35		.9																5	5	14	27
34/ 33																					27
32/ 31																					14
30/ 29																					15
28/ 27																					23
26/ 25																					6
24/ 23																					1
TOTAL	2.4	24.0	24.5	24.3	14.0	6.5	2.9	.7	.5	.2								584	584	584	584

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3055270	41344	70.8	14.837	584							
Dry Bulb	1629497	30511	52.2	7.398	584			3.8	.3			93
Wet Bulb	1339499	27717	47.5	6.[illegible]21	584							93
Dew Point	1085408	24806	42.5	7.379	584		9.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | OCT MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67				.2	.2													2	2		
66/ 65				.2		.2												2	2		
64/ 63		.2	.4	1.4	.4													13	13	1	
62/ 61			.9	1.4	1.4			.4										23	23	3	
60/ 59		1.1	1.8	1.6	.4	.2		.2										29	29	4	2
58/ 57		3.5	1.9	2.1	.2													44	44	18	9
56/ 55		1.2	1.8	1.6	.5													29	29	40	13
54/ 53	.2	1.2	1.2	2.1	.2													28	28	39	27
52/ 51		2.3	4.2	.4														39	39	31	21
50/ 49		4.4	3.0	1.8		.4												54	54	58	31
48/ 47	.9	5.1	3.9	1.1	.7													66	66	63	47
46/ 45		9.7	6.3	2.1	.7													107	107	54	99
44/ 43	.4	3.7	3.5	1.1														49	49	75	54
42/ 41	.7	3.7	1.2	.5														35	35	61	58
40/ 39	.9	2.5	1.1	.4														25	25	56	56
38/ 37	1.6	1.1	.7															19	19	40	46
36/ 35	.4	.4																4	4	19	28
34/ 33																				6	33
32/ 31																					12
30/ 29																					11
28/ 27																					21
TOTAL	4.6	40.0	31.9	17.8	4.6	.7		.5											568		568
																		568		568	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	$\cdot \sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3607769	44763	78.8	1.884	568							
Dry Bulb	1401291	27945	49.2	6.827	568			.3				93
Wet Bulb	1223840	26130	46.0	6.196	568							93
Dew Point	1060564	24224	42.6	6.959	568		7.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | OCT MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65				.2														1	1		
64/ 63			.3	.3														4	4		
62/ 61		.2	.5	.3														6	6	2	
60/ 59		1.0	1.4	.3	.2	.2	.3											20	20	2	1
58/ 57		2.9	2.3	1.2	.2													38	38	11	8
56/ 55	.3	3.5	2.6	1.0														43	43	29	11
54/ 53	.2	1.6	2.8	.7														30	30	41	31
52/ 51	.2	1.9	2.0		.2													28	28	40	24
50/ 49		6.1	2.9	.5														55	55	42	26
48/ 47	.3	6.8	1.7															51	51	65	35
46/ 45	.3	9.7	7.1	.5	.5													105	105	52	104
44/ 43	.5	3.8	3.6	.5														49	49	64	46
42/ 41	.5	7.6	1.6															56	56	55	58
40/ 39	1.0	3.6	1.2															34	34	77	63
38/ 37	2.8	1.6	1.4															33	33	49	49
36/ 35	1.6	1.4	.9															22	22	26	58
34/ 33		.2	.2															2	2	20	20
32/ 31																				2	15
30/ 29																					18
28/ 27																					10
TOTAL	7.8	51.8	33.1	5.7	1.0	.2	.3											577	577	577	577

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4074376	48166	83.5	9.650	577							
Dry Bulb	1313665	27255	47.2	6.752	577							93
Wet Bulb	1184498	25890	44.9	6.293	577		.3					93
Dew Point	1063047	24457	42.4	6.770	577		6.9					93

FORM XII 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.0	.0									2	2		
72/ 71						.0	.1	.1										13	13		
70/ 69					.1	.1	.1	.0										15	15		
68/ 67				.1	.2	.1	.2											25	25		
66/ 65			.1	.1	.2	.1	.0											26	26		
64/ 63		.1	.3	.9	.7	.5	.0		.0	.0								116	116	7	
62/ 61		.3	.4	.8	.7	.2	.1	.0	.0									119	119	30	1
60/ 59		.7	1.1	.8	.8	.3	.0	.0										173	173	48	17
58/ 57	.1	2.1	1.4	1.6	.3	.1	.0											267	267	118	54
56/ 55	.2	2.5	1.6	1.5	.4	.2	.1											296	296	243	91
54/ 53	.3	1.8	2.1	1.6	.3	.0	.1											287	287	320	176
52/ 51	.2	2.3	3.7	.7	.6	.2	.1											358	358	332	227
50/ 49	.3	4.5	2.6	1.1	.3	.1	.0											407	407	442	242
48/ 47	.3	5.2	2.0	.8	.3	.1												398	398	461	326
46/ 45	.8	9.6	4.8	1.1	.6	.1												789	789	489	843
44/ 43	.6	4.2	2.3	.7	.1													366	366	532	441
42/ 41	.8	4.8	.9	.1														301	301	443	419
40/ 39	.5	3.3	.6	.1														205	205	414	440
38/ 37	2.9	1.4	.3															212	212	377	395
36/ 35	1.1	2.0	.2															154	154	208	348
34/ 33	.4	.8	.1															63	63	101	235
32/ 31	.1	.4																27	22	42	146
30/ 29	.1	.1																6	6	13	96
28/ 27	.0																	2	2	2	107
26/ 25																					12
24/ 23																					6
TOTAL	8.0	46.1	24.5	12.0	5.4	2.1	.9	.3	.1	.0								4622	4622		4622
																		4622		4622	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30839830	372338	80.6	13.263	4622							
Dry Bulb	11117402	223914	48.4	7.641	4622		4.8	8.9	.3			744
Wet Bulb	9757271	210215	45.5	9.519	4622		9.2					744
Dew Point	8525722	195972	42.4	6.845	4622		59.1					744

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — NOV MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
60/ 59					.2													1	1		
58/ 57			.2															1	1		
54/ 53		.2	.7	.2														6	6	1	
52/ 51		.7	1.7		.2													15	15	6	
50/ 49		2.9	1.4	.2														26	26	15	2
48/ 47		1.7	.3	.5														15	15	31	15
46/ 45	.5	7.9	4.1															73	73	19	42
44/ 43	1.0	5.0	4.1	.2														60	60	55	43
42/ 41	.9	11.6	1.9															83	83	50	24
40/ 39	.7	6.7	2.2	.5														59	59	95	68
38/ 37	3.1	4.5	.5															47	47	69	66
36/ 35	.3	7.9	1.7															58	58	54	58
34/ 33	.5	7.1	.2															45	45	76	52
32/ 31		6.6																38	38	48	66
30/ 29		3.4																20	20	23	52
28/ 27	.9	2.4																19	19	17	51
26/ 25																				7	13
24/ 23		1.2																7	7		10
22/ 21	1.0																	6	6	13	4
20/ 19	.2																	1	1	1	5
18/ 17																					7
16/ 15																					2
TOTAL	9.1	69.8	19.1	1.6	.3													580	580	580	580

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	$\sigma_{X'}$	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	426552a	49522	85.4	8.016	580							
Dry Bulb	925349	22849	39.4	6.599	580		14.1					90
Wet Bulb	843915	21831	37.6	6.103	580		16.9					90
Dew Point	748502	20486	35.3	6.361	580		32.6					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | NOV MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
58/ 57				.2														1	1		
56/ 55				.2														1	1		
54/ 53			1.0	.5														9	9		
52/ 51		.6	.8	.2														10	10	7	
50/ 49		2.4	1.0															21	21	16	1
48/ 47		2.4	1.0	.5														24	24	23	15
46/ 45	.3	7.9	3.7															74	74	24	40
44/ 43	1.0	5.3	1.8	.2														51	51	56	39
42/ 41	.6	9.4	1.9	.3														76	76	57	45
40/ 39	1.1	10.7	1.9															85	85	76	60
38/ 37	3.2	4.4	.8															52	52	99	65
36/ 35	.8	8.1	.8															60	60	60	66
34/ 33	.8	5.5	.8															44	44	72	65
32/ 31	.6	5.5																38	38	54	62
30/ 29	.2	3.1	.2															21	21	17	57
28/ 27	2.1	3.4																34	34	25	53
26/ 25	.2	.5																4	4	16	17
24/ 23	.3	.8																7	7	5	7
22/ 21	.6																	4	4	9	16
20/ 19	.2																	1	1	1	5
18/ 17		.3																2	2	2	2
16/ 15																					1
14/ 13																					3
TOTAL	12.1	70.3	15.7	1.9															619		619
																		619		619	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4645263	53391	86.3	8.055	619							
Dry Bulb	993413	24063	38.9	6.730	619		16.1					90
Wet Bulb	883498	23058	37.3	6.306	619		18.8					90
Dew Point	788186	21708	35.1	6.597	619		32.4					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — NOV MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

J Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
56/ 55			.7	.3														6	6		
54/ 53		.2	.7															5	5	1	
52/ 51		1.5	.8	.2														15	15	7	1
50/ 49		.8	.5	.2														9	9	19	4
48/ 47		3.4	1.3	.5														32	32	15	15
46/ 45		9.1	2.9	.5														77	77	30	35
44/ 43	1.3	4.9	1.1	.7														49	49	60	35
42/ 41	.7	8.9	2.9	.5														80	80	52	51
40/ 39	1.5	12.0	1.8															94	94	73	58
38/ 37	2.4	4.1	.5															43	43	111	58
36/ 35	.2	7.2	.7															49	49	50	67
34/ 33		6.3	.7															43	43	67	52
32/ 31	1.1	5.7																42	42	52	84
30/ 29	.3	2.8																19	19	19	53
28/ 27	2.4	3.1																34	34	27	51
26/ 25		.7																4	4	14	16
24/ 23	.5	.7																7	7	7	9
22/ 21	.7																	4	4	8	11
20/ 19																					7
18/ 17		.5																3	3	3	4
16/ 15																					1
14/ 13																					3
TOTAL	11.1	71.7	14.5	2.8														615	615	615	615

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4557954	52700	85.7	8.274	615							
Dry Bulb	962948	23978	39.0	6.742	615		16.5					90
Wet Bulb	880135	22937	37.3	6.340	615		19.0					90
Dew Point	781135	21527	35.0	6.707	615		35.0					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | NOV MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59				.5	.2		.2											5	5		
58/ 57			.2	.2		.2												3	3		
56/ 55			.2	.3	.2	.2												5	5		
54/ 53		.2	1.3	.3	.3													13	13	5	
52/ 51		.8	1.2		.5													15	15	10	1
50/ 49		.8	2.5	.5														23	23	16	1
48/ 47		3.8	1.8	.2	.2													36	36	21	19
46/ 45	.5	7.6	9.2	1.0	.2													112	112	52	36
44/ 43	.7	4.1	4.4	2.0														68	68	56	45
42/ 41	1.0	7.1	5.1															80	80	80	49
40/ 39	.5	7.7	3.5	.3														73	73	79	54
38/ 37	1.5	4.8	1.0															44	44	100	89
36/ 35	.3	4.4	1.6	.2														40	40	58	51
34/ 33	.5	3.3	.2															24	24	51	74
32/ 31	.2	3.6	.7															27	27	25	65
30/ 29		1.5	.3															11	11	20	34
28/ 27	1.2	2.3																21	21	20	49
26/ 25	.2	.5																4	4	8	13
24/ 23		.3																2	2	3	10
22/ 21		.2																1	1	2	10
20/ 19	.2																	1	1	2	4
18/ 17																					2
16/ 15																					2
TOTAL	6.0	53.0	33.1	5.4	1.5	.3	.2											608	608		608
																		608		608	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4045235	49211	80.9	10.118	608							
Dry Bulb	1061354	25084	41.3	6.604	608		9.9					90
Wet Bulb	938879	23617	38.8	5.952	608		11.8					90
Dew Point	798829	21699	35.7	6.341	608		28.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — NOV MONTH

PAGE 1 — 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67						.2												1	1		
64/ 63								.2										1	1		
62/ 61				.2	.5		.3											6	6		
60/ 59				.3	.3	.5												7	7	1	
58/ 57			.2		.8	.5												9	9		
56/ 55			.2	1.2	.5	.7												15	15	1	
54/ 53			.8	1.3	.2													14	14	6	
52/ 51		.7	1.8	.7	.2													20	20	8	2
50/ 49		1.0	3.3	3.3	.2													47	47	27	3
48/ 47		2.8	1.8	2.7	.5													47	47	45	11
46/ 45	.5	6.2	9.8	4.3	.3	.2												126	126	61	60
44/ 43	.3	2.7	5.5	2.5	.3	.5												71	71	65	29
42/ 41	.8	4.7	5.3	1.2	.3													74	74	82	52
40/ 39	.2	4.0	2.2	.7														42	42	81	70
38/ 37	1.0	2.7	1.5	.2														32	32	79	65
36/ 35		3.8	1.0	.2														30	30	43	68
34/ 33	.2	1.3	.7	.3														15	15	48	58
32/ 31	.2	2.2	.3	.7														20	20	11	61
30/ 29		1.0	.2															7	7	17	33
28/ 27	.2	1.3	.2															12	12	17	45
26/ 25		.3																2	2	6	13
24/ 23																				2	8
22/ 21																					2
20/ 19																					12
18/ 17																					5
16/ 15																					3
TOTAL	3.7	34.7	34.8	19.7	4.2	2.5	.3	.2										600	600	600	600

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3471472	44980	75.0	12.887	600							
Dry Bulb	1171619	26197	43.7	6.814	600		6.2	.2				90
Wet Bulb	992526	24146	40.2	5.894	600		8.0					90
Dew Point	799357	21533	35.9	6.661	600		27.3					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHUF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | NOV MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65					.2													1	1		
62/ 61				.2	.3			.2										4	4		
60/ 59				.3	.2													3	3	1	
58/ 57				.3	.7	.2	.2											8	8		
56/ 55			.3	1.2	.8	.8												19	19	1	
54/ 53			.5	1.0	.3													11	11	4	1
52/ 51		.8	2.0	.7	.5	.2												25	25	8	
50/ 49		.8	3.1	1.0	.3													32	32	20	3
48/ 47		4.3	1.2	.8	.2													39	39	46	13
46/ 45	.8	6.3	1.7	2.6	.5													133	133	66	56
44/ 43		3.3	5.0	2.0	.2	.3												65	65	50	39
42/ 41	.5	6.1	3.8	1.3														71	71	87	47
40/ 39	.3	4.5	4.3	.3	.2													58	58	83	71
38/ 37	1.0	3.0	2.5	.3														41	41	69	62
36/ 35		4.5	.7	.3														33	33	59	64
34/ 33	.3	2.0	.3	.3														18	18	52	59
32/ 31	.2	1.7	.5	.2														15	15	18	62
30/ 29		1.7	.3	.2														13	13	13	44
28/ 27	.7	1.8	.2															16	16	15	43
26/ 25		.2																1	1	13	10
24/ 23																				1	9
22/ 21																					9
20/ 19																					9
18/ 17																					3
14/ 13																					2
TOTAL	3.8	40.8	36.3	13.0	4.3	1.5	.2	.2										606	606		606
																		606		606	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3661555	46535	76.8	12.068	606							
Dry Bulb	1144643	26019	42.9	6.742	606		6.7					90
Wet Bulb	982755	24137	39.8	5.944	606		8.9					90
Dew Point	805726	21730	35.9	6.622	606		28.4					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | NOV MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61					.2													1	1		
60/ 59			.2															1	1		
58/ 57			.3	.2														3	3		
56/ 55				.7	.2													5	5	1	
54/ 53			1.0	.7	.7													14	14	3	
52/ 51		1.5	.7	.7	.8													22	22	4	1
50/ 49		1.0	1.7	.8														21	21	20	5
48/ 47		6.1	.8	.2														43	43	38	8
46/ 45	.2	7.6	10.1	1.7														118	118	53	58
44/ 43	.5	4.0	4.3	.5														56	56	44	43
42/ 41	.2	7.9	1.8	.5														63	63	83	31
40/ 39	.5	6.8	3.5	.2	.2													67	67	87	77
38/ 37	1.8	5.1	2.5	.2														58	58	66	65
36/ 35		5.5	1.2															40	40	63	67
34/ 33	.2	5.0	.8															36	36	56	51
32/ 31	.3	1.5	1.0															17	17	35	69
30/ 29		1.8	.3															13	13	19	41
28/ 27	.7	2.3																18	18	15	49
26/ 25		1.0																6	6	9	9
24/ 23		.3																?	2	6	9
22/ 21																				2	10
20/ 19																					9
18/ 17																					2
TOTAL	4.3	57.5	30.1	6.1	2.0														604		604
																		604		604	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4026176	48942	81.0	10.010	604							
Dry Bulb	1058731	24975	41.3	6.570	604		8.3					90
Wet Bulb	937185	23513	38.9	6.020	604		12.8					90
Dew Point	800654	21638	35.8	6.501	604		29.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | NOV MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
60/ 59				.2														1	1		
58/ 57				.2														1	1		
56/ 55				.5														3	3		
54/ 53			1.0		.2													7	7	1	
52/ 51		1.0	.8	.7	.2													16	16	3	
50/ 49		2.0	2.2	.7	.2													30	30	16	
48/ 47		1.7	.5	.5														16	16	34	11
46/ 45	.8	9.2	6.6	.5														101	101	29	47
44/ 43	.5	5.1	6.6	.3														74	74	58	39
42/ 41	.2	8.8	1.7	.2														64	64	66	39
40/ 39	1.0	7.5	1.5	.2														60	60	99	70
38/ 37	2.5	4.1	.8															44	44	71	58
36/ 35	.5	8.5	1.9															64	64	54	80
34/ 33	.3	5.6	.3															37	37	61	57
32/ 31	.3	3.7																24	24	39	56
30/ 29		1.5	.5															12	12	16	41
28/ 27	1.4	2.7																24	24	20	48
26/ 25	.3	.5	.2															6	6	13	17
24/ 23		.8																5	5	3	7
22/ 21	.2																	1	1	7	6
20/ 19																					13
14/ 13																					1
TOTAL	8.1	62.7	24.7	3.9	.5														590		590
																		590		590	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4149038	49178	83.4	9.207	590							
Dry Bulb	981665	23757	40.3	6.523	590		11.0					90
Wet Bulb	883403	22553	38.2	6.014	590		14.9					90
Dew Point	768547	20957	35.5	6.403	590		28.8					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | NOV MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67						.0												1	1		
66/ 65					.0													1	1		
64/ 63								.0										1	1		
62/ 61				.0	.1		.0	.0										11	11		
60/ 59			.0	.2	.1	.1	.0											18	18	2	
58/ 57			.1	.1	.2	.1	.0											26	26		
56/ 55			.2	.5	.2	.2												54	54	3	
54/ 53		.1	.9	.5	.2													79	79	21	1
52/ 51		1.0	1.2	.4	.3	.0												138	138	53	5
50/ 49		1.5	1.9	.8	.1													209	209	149	19
48/ 47		3.3	1.1	.7	.1													252	252	253	107
46/ 45	.5	7.7	7.3	1.3	.1	.0												816	816	334	374
44/ 43	.7	4.3	4.1	1.0	.1	.1												494	494	444	312
42/ 41	.6	8.0	3.1	.5	.0													591	591	557	338
40/ 39	.7	7.5	2.6	.3	.0													538	538	673	528
38/ 37	2.1	4.1	1.3	.1														361	361	664	528
36/ 35	.3	6.2	1.2	.1														374	374	441	521
34/ 33	.4	4.5	.5	.1														262	262	483	468
32/ 31	.4	3.8	.3	.1														221	221	282	525
30/ 29	.1	2.1	.2	.0														116	116	144	355
28/ 27	1.2	2.4	.0															178	178	156	389
26/ 25	.1	.5	.0															27	27	86	108
24/ 23	.1	.5																30	30	27	69
22/ 21	.3	.0																16	16	41	68
20/ 19	.1																	3	3	4	64
18/ 17		.1																5	5	5	25
16/ 15																					9
14/ 13																					9
TOTAL	7.4	57.5	26.0	6.8	1.6	.5	.1	.0										4822	4822		4822
																		4822		4822	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	32822221	394459	81.8	10.719	4822
Dry Bulb	8769722	196922	40.8	6.874	4822
Wet Bulb	7342296	185792	38.5	6.173	4822
Dew Point	6290936	171278	35.5	6.555	4822

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		89.0	.1				720
Dry Bulb		111.2					720
Wet Bulb		242.0					720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | DEC MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51		.5	.2	.2														5	5		
50/ 49		.3	.8															7	7	3	
48/ 47		2.0	.5															15	15	9	3
46/ 45		5.6	5.1															63	63	18	15
44/ 43		2.5	4.4	.3														43	43	33	21
42/ 41		5.2	1.4															39	39	42	25
40/ 39	.2	5.4	.7															37	37	58	34
38/ 37	1.9	5.1	.5															44	44	53	55
36/ 35	.3	4.5	.3															60	60	60	49
34/ 33	2.2	7.9	.8															65	65	75	73
32/ 31	.5	5.9																38	38	55	54
30/ 29	1.0	2.7		.2														23	23	27	69
28/ 27	6.4	4.4	.5	.2														68	68	52	54
26/ 25	2.4	2.2																27	27	34	32
24/ 23	.8	1.4	.3															15	15	20	29
22/ 21	2.7	.3																18	18	24	19
20/ 19	1.2																	7	7	11	9
18/ 17		.3																2	2	2	17
16/ 15	.2	.2																2	2	2	8
14/ 13	.3																	2	2	2	7
12/ 11	.8	.2																6	6	6	4
10/ 9	.3	.3																4	4	4	8
8/ 7	.3																	2	2	2	1
6/ 5																					5
4/ 3																					1
TOTAL	21.6	62.0	15.5	.8															592		592
																		592		592	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4430979	50989	86.1	8.154	592							
Dry Bulb	758604	20600	34.8	8.408	592		33.6					93
Wet Bulb	694456	19748	33.4	7.772	592		37.9					93
Dew Point	608794	18364	31.0	8.138	592		49.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | DEC MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51		.3	.2															3	3		
50/ 49		.5		.2														4	4	3	
48/ 47		1.7	1.0	.2														17	17	6	2
46/ 45		6.9	3.9	.2														65	65	15	18
44/ 43		3.4	2.4	.5														37	37	43	18
42/ 41	.2	6.2	1.5															47	47	42	28
40/ 39	.2	5.1	.7															35	35	53	36
38/ 37	2.7	5.2																47	47	58	47
36/ 35	.8	9.0	.3															60	60	66	50
34/ 33	1.2	6.6																46	46	56	75
32/ 31	1.0	7.3	.7															53	53	63	55
30/ 29	.5	4.1																27	27	36	59
28/ 27	5.6	3.7	.2	.3														58	58	39	71
26/ 25	2.5	3.2	.2															35	35	31	17
24/ 23	.7	.8	.3															11	11	26	32
22/ 21	1.7	.7																14	14	16	19
20/ 19	1.4	.2																9	9	14	16
18/ 17	.8	.5																8	8	8	10
16/ 15	.2																	1	1	2	12
14/ 13		.2																1	1	1	5
12/ 11	.3	.7																6	6	6	1
10/ 9	.3																	5	5	5	11
8/ 7																					4
6/ 5	.3																	2	2	2	3
2/ 1	.2																	1	1	1	2
0/ -1																					1
TOTAL	21.1	66.2	11.3	1.4														592	592	592	592

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4456129	51129	86.4	8.257	592							
Dry Bulb	751465	20471	34.6	8.588	592		36.2					93
Wet Bulb	690153	19651	33.2	8.003	592		39.3					93
Dew Point	605931	18273	30.9	8.421	592	.2	50.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | DEC MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51		.3	.2															3	3	2	
50/ 49		.8																5	5	2	2
48/ 47		2.0	1.3	.3														22	22	8	2
46/ 45	.2	5.1	3.9	.3	.2													57	57	16	14
44/ 43		2.0	2.4	.5														29	29	35	15
42/ 41	.5	6.6	1.7															52	52	36	32
40/ 39		4.5	.8	.2														33	33	56	35
38/ 37	3.0	4.9	.7															51	51	58	44
36/ 35	1.2	7.7	.3															55	55	58	46
34/ 33	.8	6.7	.5															48	48	69	60
32/ 31	1.5	6.4	.7	.2														52	52	59	78
30/ 29	1.0	4.0																30	30	32	54
28/ 27	5.9	4.5	.2	.5														66	66	56	59
26/ 25	2.0	1.7																22	22	25	43
24/ 23	1.3	1.5																17	17	21	25
22/ 21	1.5	1.0																15	15	18	14
20/ 19	1.0	.3																8	8	12	16
18/ 17	1.0	.7																10	10	10	12
16/ 15	.5	.2																4	4	6	12
14/ 13	.3	.2																3	3	3	10
12/ 11		.3																2	2	2	2
10/ 9	.8	.2																6	6	6	6
8/ 7	.2																	1	1	1	6
6/ 5	.2																	1	1	1	4
2/ 1	.2																	1	1	1	1
-2/ -3	.2																	1	1	1	1
-6/ -7																					1
TOTAL	23.4	61.8	12.6	2.0	.2														594		594
																		594		594	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4473829	51277	86.3	8.935	594							
Dry Bulb	744325	20375	34.3	8.753	594	.2	37.4					93
Wet Bulb	682863	19549	32.9	8.161	594	.2	39.8					93
Dew Point	598175	18153	30.6	8.556	594	.3	53.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | DEC MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53			.3	.2														3	3		
52/ 51		.5	.2															4	4	3	
50/ 49		1.0	.2	.3														9	9	5	1
48/ 47		1.0	1.0	.5														15	15	6	5
46/ 45		5.8	5.2	.7														69	69	19	16
44/ 43	.2	3.0	3.2	.7														42	42	36	17
42/ 41		5.4	2.2															45	45	47	29
40/ 39	.3	6.6	1.5															50	50	56	37
38/ 37	2.9	5.2	.8															53	53	73	47
36/ 35		7.3	.5	.2														47	47	56	52
34/ 33	1.0	7.6	.5															54	54	66	76
32/ 31	1.2	5.4		.3	.2													42	42	55	67
30/ 29	.5	4.9	.5		.2													36	36	35	50
28/ 27	5.2	3.4	.3															53	53	48	71
26/ 25	1.7	1.7	.5															23	23	24	34
24/ 23	.7	.3																6	6	17	10
22/ 21	1.2	.2																8	8	12	13
20/ 19	1.5	.5																12	12	10	13
18/ 17	.3	.3																4	4	7	14
16/ 15	.5	.3																5	5	4	11
14/ 13		.5																3	3	3	10
12/ 11	.2																	1	1	2	2
10/ 9	.5																	3	3	3	7
8/ 7	.3																	2	2	2	4
6/ 5																					3
4/ 3	.2																	1	1	1	
0/ -1																					1
-4/ -5	.2																	1	1	1	
-6/ -7																					1
TOTAL	18.6	61.1	17.1	2.9	.3														591		591
																		591		591	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4287731	50011	84.6	12.721	591							
Dry Bulb	789342	21010	35.5	8.481	591	.2	31.5					93
Wet Bulb	716074	20040	33.9	7.870	591	.2	35.2					93
Dew Point	617879	18467	31.2	8.320	591	.3	48.9					93

FORM 0-26-5 (01) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | DEC MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dr. Bulb	Wet Bulb	Dew Point
56/ 55			.3	.2														3	3		
54/ 53		.3	.2															3	3		
52/ 51		.3	.9															7	7	5	
50/ 49			1.7	.7														14	14	5	2
48/ 47		1.7	1.2	.3														19	19	11	5
46/ 45		6.1	7.7	.9														84	84	25	24
44/ 43		2.6	4.7	.9														47	47	43	10
42/ 41		3.7	3.8															43	43	53	33
40/ 39	.3	6.6	.7															44	44	53	47
38/ 37	2.1	4.5	2.3		.3													53	53	77	41
36/ 35	.3	4.7	1.0	.2	.2													37	37	45	54
34/ 33	.9	8.0	1.2	.2	.2													60	60	59	79
32/ 31	1.0	4.4	.7	.3														37	37	60	55
30/ 29		4.7	1.9		.2													39	39	25	41
28/ 27	2.6	3.1	.3															35	35	40	68
26/ 25	.5	1.9	.3															16	16	25	24
24/ 23	.5	1.0	.5															12	12	15	13
22/ 21	1.2	.7																11	11	16	15
20/ 19	.2	.3																3	3	8	13
18/ 17		.2																1	1	3	19
16/ 15	.2	.2																2	2	1	9
14/ 13																				1	8
12/ 11	.2	.2																2	2	2	5
10/ 9																					4
8/ 7		.2																1	1		2
6/ 5																				1	
2/ 1	.2																	1	1	1	1
-2/ -3																					1
-4/ -5																					1
TOTAL	10.3	55.6	29.6	3.7	.9														574		574
																		574		574	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3858940	46660	81.3	10.731	574							
Dry Bulb	828396	21322	37.1	7.966	574		25.9					93
Wet Bulb	736545	20117	35.0	7.415	574		32.1					93
Dew Point	618289	18227	31.8	8.303	574	.3	45.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS — DEC MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53			.5															3	3		
52/ 51		.7	.7	.2														9	9		
50/ 49		.2	1.0	.2														8	8	7	
48/ 47		2.2	.7	.2														18	18	14	4
46/ 45	.2	6.0	6.2	.3														76	76	19	22
44/ 43		3.0	6.2	.8														60	60	45	14
42/ 41		6.0	3.5															57	57	45	36
40/ 39		4.5	2.2															40	40	75	47
38/ 37	2.7	4.7	1.8															55	55	69	58
36/ 35	.7	4.8	1.2		.3													42	42	53	51
34/ 33	1.0	7.8	1.3	.2	.2													63	63	64	69
32/ 31	1.0	3.8	.7	.3	.2													36	36	56	56
30/ 29	.2	4.3	1.3	.3														37	37	31	55
28/ 27	1.8	6.2	.7															52	52	40	69
26/ 25	.7	1.7																12	12	36	31
24/ 23	.7	1.5	.2															14	14	18	12
22/ 21	.5	.3																5	5	12	26
20/ 19	.2	.2																2	2	4	17
18/ 17		.7																4	4	5	8
16/ 15		.2																1	1	1	11
14/ 13		.2																1	1	1	7
12/ 11		.2																1	1	1	6
10/ 9	.2																	1	1	1	5
8/ 7	.2	.2																2	2	1	1
6/ 5																				1	2
2/ 1																					1
TOTAL	9.5	59.3	28.0	2.5	.7													599	599	599	599

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4064503	48989	81.8	9.845	599							
Dry Bulb	851381	22111	36.9	7.672	599		26.1					93
Wet Bulb	760237	20897	34.9	7.225	599		32.3					93
Dew Point	641906	19006	31.7	8.061	599		46.3					93

FORM 0-26-5 (OL A) JUL 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHUF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | DEC MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53			.5															3	3		
52/ 51		.5	.5															5	5		
50/ 49			1.0															6	6	8	
48/ 47		2.3	.5															16	16	12	3
46/ 45		5.1	3.8				.2											52	53	12	21
44/ 43		3.1	4.9															46	46	35	11
42/ 41		7.9	2.4															59	59	32	23
40/ 39		5.8	2.1															45	45	73	38
38/ 37	2.6	4.2	1.4															47	47	62	47
36/ 35	.3	7.0	.9															47	47	52	56
34/ 33	1.9	7.5	.9		.2													60	60	74	69
32/ 31	.5	5.9		.5														40	40	52	57
30/ 29		4.0		.3														25	25	28	59
28/ 27	2.8	6.5	1.2	.2														61	61	42	62
26/ 25	1.2	3.5																27	27	33	31
24/ 23	.5	1.2																10	10	27	19
22/ 21	1.0	.3																8	8	13	11
20/ 19	.7	.3																6	6	6	17
18/ 17	.2																	1	1	3	18
16/ 15	.3	.2																3	3	3	11
14/ 13		.2																1	1	1	6
12/ 11	.2																	1	1	1	5
10/ 9	.3																	2	2	2	5
8/ 7	.2																	1	1	1	1
6/ 5	.2																	1	1	1	1
4/ 3																					1
0/ -1																					1
TOTAL	13.1	65.4	20.1	1.0	.2		.2												574		573
																		573		573	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4047109	47865	83.5	9.232	573							
Dry Bulb	771064	20554	35.8	7.822	574		30.3					93
Wet Bulb	694749	19509	34.0	7.305	573		34.6					93
Dew Point	593594	17868	31.2	7.979	573	.2	49.5					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | DEC MONTH

PAGE 1 | 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51		.5	.5															6	6		
50/ 49		.3	1.0															8	8	3	
48/ 47		1.4	.5															11	11	14	3
46/ 45		5.8	5.1															64	64	9	17
44/ 43		3.6	3.4	.5														44	44	43	17
42/ 41		7.3	1.4															51	51	41	26
40/ 39	.2	4.7	1.5															38	38	64	44
38/ 37	3.1	3.2	.2															38	38	57	46
36/ 35	.2	10.2	.8															66	66	57	49
34/ 33	1.2	9.5	1.5															72	72	73	70
32/ 31	.3	4.9		.5														34	34	63	65
30/ 29	.2	2.4	.2	.2														17	17	17	59
28/ 27	5.6	4.7	1.0															67	67	57	59
26/ 25	1.9	1.7	.2															22	22	25	38
24/ 23	.5	2.9																20	20	17	19
22/ 21	1.5																	9	9	27	12
20/ 19	.3	.2																3	3	2	13
18/ 17	.5	.3																5	5	6	16
16/ 15	.5	.2																4	4	4	11
14/ 13		.3																2	2	2	9
12/ 11	.5	.2																4	4	4	3
10/ 9	.3	.2																3	3	3	8
8/ 7																					2
6/ 5	.3																	2	2	2	2
2/ 1																					1
0/ -1																					1
TOTAL	17.1	64.4	17.3	1.2														590	590		590
																				590	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4293397	50063	84.9	8.782	590							
Dry Bulb	774605	20825	35.3	8.195	590		30.3					93
Wet Bulb	703936	19878	33.7	7.622	590		36.1					93
Dew Point	610285	18359	31.1	8.138	590	.2	50.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55			.0	.0														3	3		
54/ 53		.0	.2	.0														12	12		
52/ 51		.5	.4	.0														42	42	10	
50/ 49		.4	.7	.2														61	61	36	5
48/ 47		1.8	.9	.2														133	133	80	27
46/ 45	.0	5.8	5.1	.3	.0		.0											530	531	133	147
44/ 43	.0	2.9	3.9	.5														348	348	313	123
42/ 41	.1	6.0	2.2															393	393	338	232
40/ 39	.1	5.4	1.3	.0														322	322	488	318
38/ 37	2.6	4.6	1.0		.0													388	388	507	385
36/ 35	.5	7.5	.7	.0	.1													414	414	447	407
34/ 33	1.3	7.7	.9	.0	.1													468	468	536	571
32/ 31	.9	5.5	.3	.3	.0													332	332	403	487
30/ 29	.4	3.9	.5	.1	.0													234	234	231	446
28/ 27	4.5	4.6	.6	.1														460	460	374	504
26/ 25	1.6	2.2	.1															184	184	233	250
24/ 23	.7	1.3	.2															105	105	161	159
22/ 21	1.4	.4																88	88	138	129
20/ 19	.8	.3																50	50	67	114
18/ 17	.4	.4																35	35	44	114
16/ 15	.3	.2																22	22	23	85
14/ 13	.1	.2																13	13	14	62
12/ 11	.3	.2																23	23	24	28
10/ 9	.4	.1																24	24	24	54
8/ 7	.1	.0																9	9	7	21
6/ 5	.1																	6	6	8	20
4/ 3	.0																	1	1	1	2
2/ 1	.1																	3	3	3	6
0/ -1																					4
-2/ -3	.0																	1	1	1	2
-4/ -5	.0																	1	1	1	1
-6/ -7																					2
TOTAL	16.9	62.0	18.9	1.9	.3		.0											4705	4706	4705	4705

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	33912617	396983	84.4	9.419	4705							
Dry Bulb	6269182	167268	35.5	8.297	4706	.3	251.5					744
Wet Bulb	5679015	159389	33.9	7.708	4705	.3	287.3					744
Dew Point	4,94853	146717	31.2	8.245	4705	1.4	393.7					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95															.0			5	5		
94/ 93														.0				2	2		
92/ 91											.0	.0	.0	.0	.0			21	21		
90/ 89										.0	.0	.0	.0	.0		.0		49	49		
88/ 87									.0	.0	.0	.0	.0	.0	.0	.0	.0	95	95		
86/ 85							.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	114	114		
84/ 83					.0		.0	.0	.1	.1	.1	.0	.0	.0		.0		161	161		
82/ 81				.0	.0	.0	.1	.1	.2	.2	.1	.1	.0	.0	.0	.0		536	536		
80/ 79				.0	.0	.1	.0	.2	.2	.1	.1	.0	.0	.0	.0			385	386		
78/ 77				.0	.0	.1	.2	.2	.2	.1	.0	.0	.0	.0				492	492		
76/ 75				.0	.1	.2	.2	.2	.2	.1	.0	.0	.0				.0	601	601	6	
74/ 73			.0	.1	.1	.2	.4	.2	.2	.1	.0	.0						720	720	8	
72/ 71			.0	.1	.2	.3	.4	.3	.2	.1	.0	.0						899	900	67	5
70/ 69		.0	.1	.1	.3	.6	.3	.2	.2	.1	.0							1056	1056	170	6
68/ 67		.0	.3	.2	.7	.4	.4	.2	.1	.0	.0							1254	1254	403	26
66/ 65	.0	.2	.4	.5	.5	.4	.5	.1	.1	.0								1495	1495	863	72
64/ 63	.0	.6	.9	1.6	1.2	1.2	.5	.3	.1	.0								3478	3479	1300	575
62/ 61	.0	.6	.8	.8	.8	.3	.3	.1	.0									1992	1992	1937	593
60/ 59	.0	.8	1.0	.8	.8	.3	.2	.1										2188	2188	2265	1055
58/ 57	.0	.8	1.0	1.1	.4	.3	.1	.1	.0									2079	2079	2729	1510
56/ 55	.0	1.0	1.0	1.0	.5	.4	.1	.0										2184	2184	2681	1794
54/ 53	.0	1.0	1.0	.9	.4	.2	.1	.0										2008	2008	3072	2144
52/ 51	.0	1.0	1.4	.5	.4	.2	.0	.0										1967	1967	3010	2536
50/ 49	.0	1.2	1.3	.7	.2	.1	.0	.0										1933	1934	2849	2466
48/ 47	.0	1.8	.9	.7	.2	.1	.0	.0										2031	2033	2686	2659
46/ 45	.2	3.7	3.5	1.0	.5	.1	.0											4965	4966	2642	5455
44/ 43	.1	1.7	2.1	.7	.1	.0												2610	2610	3137	2654
42/ 41	.1	3.1	1.4	.3	.1	.0												2768	2768	3038	2712
40/ 39	.2	3.1	1.2	.3	.0													2608	2609	3562	3274
38/ 37	1.1	2.1	.9	.1	.0	.0												2334	2336	3652	3263
36/ 35	.2	3.2	.8	.2	.0	.0												2389	2389	2907	3206
34/ 33	.3	2.9	.6	.1	.0													2174	2175	3147	3576
32/ 31	.3	2.6	.3	.1	.0													1788	1788	2443	3255
30/ 29	.2	1.8	.3	.0	.0													1241	1242	1411	2632

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-70 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27	1.2	2.0	.2	.0														1842	1844	1610	3713
26/ 25	.3	.6	.0															544	545	965	1387
24/ 23	.2	.6	.0															444	445	528	854
22/ 21	.4	.3	.0															353	353	557	774
20/ 19	.3	.1	.0															242	242	318	624
18/ 17	.1	.3	.0															218	219	270	524
16/ 15	.1	.1																112	112	142	456
14/ 13	.1	.1	.0															110	110	109	329
12/ 11	.1	.0																101	101	97	163
10/ 9	.2	.1																135	135	120	285
8/ 7	.0	.0																41	41	48	71
6/ 5	.0																	27	27	42	65
4/ 3	.0																	11	11	11	28
2/ 1	.0																	5	5	5	30
0/ -1	.0																	1	1	1	40
-2/ -3	.0																	1	1	1	5
-4/ -5	.0																	1	1	1	1
-6/ -7																					2
~~-8/ -9~~																					~~1~~
TOTAL	6.1	37.3	21.3	11.8	7.8	5.5	4.0	2.4	1.8	.9	.5	.3	.2	.1	.0	.0	.0		54827		54810
																		54810		54810	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	310877778	4021628	73.4	16.976	54810							
Dry Bulb	142553275	2677263	48.8	14.683	54827	.5	1138.8	1044.6	520.7	161.3	1.2	8760
Wet Bulb	115303132	2429570	44.3	11.781	54810	.5	1369.5	107.5	2.4			8760
Dew Point	93684515	2178623	39.7	10.371	54810	7.8	2405.1	6.0				8760

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

35104 TEMPELHOF APT GERMANY/BERLIN 67-76

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	31.6	32.9	35.7	42.1	51.2	56.9	61.7	60.9	54.2	46.1	39.4	34.8	45.4
	S D	9.561	6.965	7.273	6.049	6.026	6.298	5.442	5.408	6.071	6.891	6.599	8.408	12.607
	TOTAL OBS	580	526	581	555	559	537	545	561	535	572	580	592	6723
03-05	MEAN	31.1	32.4	34.6	40.4	49.6	55.4	60.0	58.8	52.6	45.0	38.9	34.6	44.4
	D	9.658	6.964	7.051	5.908	5.913	5.850	5.070	5.285	6.100	7.102	6.730	8.588	12.151
	TOTAL OBS	585	515	578	566	571	548	565	579	568	585	619	592	6871
06-08	MEAN	30.9	32.1	35.0	42.4	53.0	59.6	63.9	61.8	54.0	45.3	39.0	34.3	45.9
	S D	9.838	7.310	7.247	6.041	6.407	6.552	6.252	5.712	5.907	6.869	6.762	8.753	13.535
	TOTAL OBS	584	532	589	578	580	565	568	582	563	578	615	594	6928
09-11	MEAN	32.1	34.7	39.8	47.9	58.7	65.3	69.9	68.7	60.5	49.4	41.3	35.5	50.3
	S D	9.642	7.145	8.563	7.095	7.841	7.941	7.616	6.769	6.295	6.856	6.604	8.481	15.281
	TOTAL OBS	589	534	588	569	583	570	572	580	558	588	608	591	6930
12-14	MEAN	34.5	37.9	43.8	51.1	62.1	68.3	73.4	72.3	64.0	53.0	43.7	37.1	53.3
	S D	8.939	6.917	9.568	8.109	8.715	8.511	8.188	7.572	7.353	7.564	6.814	7.966	15.784
	TOTAL OBS	588	537	535	566	582	562	558	566	550	570	600	574	6838
15-17	MEAN	34.2	37.8	44.0	51.6	62.5	68.6	73.6	72.8	63.9	52.2	42.9	36.9	53.3
	S D	9.031	6.747	9.785	8.228	8.602	8.222	8.257	7.700	7.697	7.798	6.742	7.672	16.006
	TOTAL OBS	588	530	583	571	571	557	559	584	564	584	606	599	6896
18-20	MEAN	32.9	35.5	40.7	48.3	59.1	65.1	70.3	68.9	59.6	49.2	41.3	35.8	50.4
	S D	8.870	6.423	8.771	7.514	7.738	7.783	7.560	6.946	6.572	6.827	6.570	7.822	15.017
	TOTAL OBS	592	542	584	563	587	562	546	576	554	568	604	574	6852
21-23	MEAN	31.9	34.1	38.0	44.8	54.5	60.8	65.4	64.1	56.5	47.2	40.3	35.3	47.6
	S D	9.313	6.567	7.685	6.494	6.499	6.807	6.078	5.878	6.282	6.752	6.523	8.195	13.553
	TOTAL OBS	598	533	574	553	568	550	550	564	542	577	590	590	6789
ALL HOURS	MEAN	32.4	34.7	39.0	46.1	56.4	62.6	67.3	66.0	58.2	48.4	40.8	35.5	48.8
	S D	9.441	7.193	9.008	8.045	8.636	8.684	8.473	8.192	7.802	7.641	6.874	8.297	14.683
	TOTAL OBS	4704	4249	4662	4521	4601	4451	4463	4592	4434	4622	4822	4706	54827

USAFETAC FORM JUL 64 0-89-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS)

HRS (L S T)		JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	30.2	31.5	33.5	38.9	47.4	52.6	56.8	56.1	51.2	44.2	37.6	33.4	42.6
	S D	8.956	6.611	6.578	5.396	5.471	5.491	4.765	4.663	5.716	6.440	6.193	7.772	11.312
	TOTAL OBS	579	525	580	555	558	537	545	561	535	572	580	592	6719
03-05	MEAN	29.8	31.2	32.9	37.9	46.5	52.1	56.2	55.1	50.2	43.4	37.3	33.2	42.1
	S D	9.020	6.607	6.504	5.453	5.555	5.357	4.728	4.764	5.739	6.590	6.306	8.003	11.186
	TOTAL OBS	585	515	578	566	571	548	565	579	568	585	619	592	6871
06-08	MEAN	29.7	30.9	33.2	39.5	48.6	54.3	58.2	56.9	51.2	43.6	37.3	32.9	43.0
	S D	9.230	6.883	6.715	5.243	5.280	5.402	4.855	4.538	5.410	6.341	6.340	8.161	11.881
	TOTAL OBS	584	532	589	578	580	565	568	582	563	578	615	594	6928
09-11	MEAN	30.7	32.9	36.2	42.3	51.2	56.5	60.2	59.5	54.5	46.3	38.8	33.9	45.2
	S D	8.967	6.559	7.167	5.237	5.555	5.616	5.038	4.475	5.257	6.046	5.952	7.870	12.131
	TOTAL OBS	589	534	588	569	583	570	572	580	558	588	608	591	6930
12-14	MEAN	32.4	34.8	38.2	43.8	52.4	57.2	60.9	60.1	55.6	48.1	40.2	35.0	46.5
	S D	8.217	6.004	7.223	5.415	5.615	5.387	4.832	4.459	5.599	6.195	5.894	7.415	11.745
	TOTAL OBS	588	536	585	565	582	567	558	566	550	570	600	574	6836
15-17	MEAN	32.1	34.6	38.1	43.8	52.3	57.2	60.9	60.0	55.6	47.5	39.8	34.9	46.3
	S D	8.321	5.936	7.258	5.519	5.609	5.246	4.734	4.308	5.738	6.421	5.944	7.225	11.809
	TOTAL OBS	585	529	583	571	571	557	559	584	564	584	606	599	6892
18-20	MEAN	31.2	33.3	36.6	42.2	51.1	56.0	59.9	58.9	53.9	46.0	38.9	34.0	45.1
	S D	8.256	5.980	7.136	5.513	5.414	5.343	4.975	4.459	5.690	6.196	6.020	7.305	11.759
	TOTAL OBS	591	542	584	563	587	562	545	576	554	568	604	573	6849
21-23	MEAN	30.5	32.4	35.1	40.5	49.2	54.6	58.4	57.2	52.5	44.9	36.8	33.7	43.8
	S D	8.721	6.167	6.684	5.392	5.404	5.399	4.779	4.452	5.769	6.293	6.014	7.622	11.546
	TOTAL OBS	596	533	574	559	567	550	549	564	542	577	590	590	6785
ALL HOURS	MEAN	30.8	32.7	35.5	41.1	49.9	55.1	58.9	58.0	53.1	45.5	38.5	33.9	44.3
	S D	8.761	6.496	7.191	5.789	5.867	5.708	5.132	4.853	5.950	6.519	6.173	7.708	11.781
	TOTAL OBS	4697	4246	4661	4520	4599	4451	4461	4592	4434	4622	4822	4705	54810

USAFETAC FORM JUL 64 0-89-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	27.7	28.9	30.0	34.6	43.5	48.9	53.0	52.3	48.6	42.2	35.3	31.0	39.5
	S D	9.478	7.307	7.096	6.292	6.572	6.087	5.649	5.492	6.250	6.711	6.561	8.138	11.399
	TOTAL OBS	579	525	580	555	558	537	545	561	535	572	580	592	6719
03-05	MEAN	27.4	28.9	30.0	34.5	43.3	49.2	53.2	52.1	48.0	41.7	35.1	30.9	39.5
	S D	9.334	7.178	6.919	6.123	6.421	5.785	5.522	5.459	6.016	6.678	6.597	8.421	11.343
	TOTAL OBS	585	515	578	566	571	548	565	579	568	585	619	592	6871
06-08	MEAN	27.3	28.7	30.2	35.6	44.2	49.9	54.0	53.1	48.8	41.9	35.0	30.6	39.9
	S D	9.602	7.364	7.167	5.672	6.137	6.113	5.683	5.094	5.699	6.417	6.707	8.556	11.661
	TOTAL OBS	584	532	589	578	580	565	568	582	563	578	615	594	6928
09-11	MEAN	28.0	29.8	30.9	35.5	44.1	49.4	53.3	52.8	49.5	43.0	35.7	31.2	40.2
	S D	9.302	7.064	7.418	6.063	7.007	6.704	6.434	5.749	6.341	6.603	6.341	8.320	11.457
	TOTAL OBS	589	534	588	569	583	570	572	580	558	588	608	591	6930
12-14	MEAN	28.7	29.9	30.4	35.1	43.6	48.5	52.2	51.3	48.7	43.0	35.9	31.8	39.8
	S D	8.908	6.917	7.317	6.528	7.370	6.598	6.520	6.165	7.070	7.132	6.661	8.303	11.148
	TOTAL OBS	588	536	585	565	582	562	558	566	550	570	600	574	6836
15-17	MEAN	28.3	29.7	29.9	34.6	43.0	48.1	52.1	50.8	48.6	42.5	35.9	31.7	39.5
	S D	8.972	7.084	7.787	6.819	7.778	7.391	6.434	6.296	7.201	7.379	6.622	8.061	11.243
	TOTAL OBS	585	529	583	571	571	557	559	584	564	584	606	599	6892
18-20	MEAN	28.3	29.5	30.5	34.6	43.4	48.4	52.4	51.4	49.0	42.6	35.8	31.2	39.7
	S D	8.748	6.930	7.694	6.935	7.443	6.723	6.709	6.197	6.913	6.959	6.501	7.979	11.281
	TOTAL OBS	591	542	584	563	587	562	545	576	554	568	604	573	6849
21-23	MEAN	27.9	29.2	30.6	34.8	43.9	49.4	53.1	52.1	49.0	42.4	35.5	31.1	39.8
	S D	9.225	7.001	7.297	6.500	6.868	6.305	6.018	5.636	6.569	6.770	6.403	8.138	11.414
	TOTAL OBS	596	533	574	553	567	550	549	564	542	577	590	540	6785
ALL HOURS	MEAN	28.0	29.3	30.3	34.9	43.6	49.0	52.9	52.0	48.8	42.4	35.5	31.2	39.7
	S D	9.203	7.113	7.370	6.385	6.978	6.511	6.159	5.819	6.533	6.845	6.555	8.245	11.371
	TOTAL OBS	4697	4246	4661	4520	4599	4451	4461	4592	4434	4622	4822	4705	54810

USAFETAC FORM JUL 64 0-89-5 (OLA)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	99.8	99.3	95.5	77.5	35.1	85.6	579
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	95.2	77.9	37.3	86.3	585
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	96.2	78.6	40.8	86.7	584
	09-11	100.0	100.0	100.0	100.0	100.0	99.3	90.7	70.1	34.0	84.7	589
	12-14	100.0	100.0	100.0	100.0	99.5	95.6	75.7	50.9	19.4	79.7	588
	15-17	100.0	100.0	100.0	100.0	100.0	95.0	77.6	49.1	19.1	79.4	585
	18-20	100.0	100.0	100.0	100.0	100.0	99.5	89.3	66.7	25.5	83.4	591
	21-23	100.0	100.0	100.0	100.0	100.0	99.5	92.3	75.7	31.9	85.2	596
TOTALS		100.0	100.0	100.0	100.0	99.9	98.5	89.1	68.3	30.4	83.9	4697

USAFETAC FORM JUL 64 0-87-5 (OL A)

4.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	99.8	98.5	91.2	75.6	35.2	85.2	525
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	95.3	80.4	44.7	87.0	515
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	96.8	81.6	45.7	87.3	532
	09-11	100.0	100.0	100.0	100.0	99.8	97.4	85.4	62.4	26.2	82.5	534
	12-14	100.0	100.0	99.8	99.3	94.8	78.9	58.4	39.7	12.9	73.9	536
	15-17	100.0	100.0	99.6	97.9	93.8	81.5	59.7	39.1	9.6	73.7	529
	18-20	100.0	100.0	100.0	100.0	98.7	93.4	78.4	53.0	14.8	79.4	542
	21-23	100.0	100.0	100.0	100.0	99.2	96.4	86.9	63.4	23.1	82.5	533
TOTALS		100.0	100.0	99.9	99.7	98.3	93.2	81.5	61.9	26.5	81.4	4246

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	99.3	94.3	82.4	57.1	13.4	79.9	580
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	91.9	67.6	22.8	83.2	578
	06-08	100.0	100.0	100.0	100.0	100.0	99.3	88.5	64.5	21.7	82.6	589
	09-11	100.0	100.0	100.0	98.8	92.7	78.9	51.7	31.5	7.7	71.6	588
	12-14	100.0	100.0	99.0	89.9	72.6	50.3	26.8	16.2	3.4	61.2	585
	15-17	100.0	100.0	97.1	86.4	67.6	47.2	28.0	16.0	4.1	60.1	583
	18-20	100.0	100.0	99.7	97.3	85.6	69.5	45.5	27.9	6.7	68.5	584
	21-23	100.0	100.0	100.0	99.3	96.5	84.7	67.9	40.2	9.4	75.3	574
TOTALS		100.0	100.0	99.5	96.5	89.3	77.1	60.3	40.1	11.2	72.8	4661

USAFETAC FORM JUL 64 0-87-5 (OL A)

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 PERIOD | APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.6	97.7	87.2	63.8	40.5	11.5	75.6	555
	03-05	100.0	100.0	100.0	100.0	99.1	94.9	76.9	56.7	17.8	79.9	566
	06-08	100.0	100.0	100.0	99.7	98.1	90.8	70.4	45.3	14.0	77.6	578
	09-11	100.0	100.0	99.8	94.0	78.0	55.9	33.2	18.5	4.6	63.9	569
	12-14	100.0	99.8	95.9	80.5	59.1	39.1	24.4	11.7	3.0	56.9	565
	15-17	100.0	99.8	93.9	78.3	52.0	36.1	20.0	10.7	2.6	54.9	571
	18-20	100.0	100.0	97.9	88.5	69.3	48.1	30.9	15.3	4.4	61.2	563
	21-23	100.0	100.0	100.0	98.4	88.1	69.3	48.8	25.9	7.6	69.3	553
TOTALS		100.0	100.0	98.4	92.4	80.2	65.2	46.1	28.1	8.2	67.4	4520

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.5	96.8	86.9	67.9	38.9	12.4	75.5	558
	03-05	100.0	100.0	100.0	100.0	98.9	94.9	77.6	50.8	19.4	79.4	571
	06-08	100.0	100.0	100.0	99.0	93.6	82.6	64.1	32.6	8.1	73.3	580
	09-11	100.0	99.7	98.1	89.0	69.6	47.3	33.1	14.8	2.6	60.7	583
	12-14	100.0	99.0	93.1	73.9	49.5	34.2	21.6	7.0	2.6	53.5	582
	15-17	100.0	99.1	89.7	65.8	47.3	32.0	18.7	9.1	1.8	51.8	571
	18-20	100.0	99.8	96.1	80.2	62.0	44.8	30.0	13.5	4.8	58.6	587
	21-23	100.0	100.0	100.0	97.5	86.8	67.9	49.2	23.8	7.1	68.9	567
TOTALS		100.0	99.7	97.1	88.1	75.6	61.3	45.3	23.8	7.4	65.2	4599

USAFETAC FORM 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 PERIOD | JUN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	98.3	88.6	68.0	33.5	6.0	75.0	537
	03-05	100.0	100.0	100.0	100.0	99.8	97.3	85.8	48.4	12.0	79.8	548
	06-08	100.0	100.0	100.0	99.1	95.2	79.3	55.2	21.9	4.2	71.0	565
	09-11	100.0	100.0	99.5	90.0	66.1	36.0	20.4	10.4	1.9	58.1	570
	12-14	100.0	100.0	95.0	73.7	43.2	25.4	14.6	6.4	1.1	51.4	562
	15-17	99.8	99.8	93.4	68.9	42.9	24.6	14.5	3.8	.2	50.3	557
	18-20	100.0	100.0	98.9	83.1	58.7	35.8	23.8	9.8	1.2	56.7	562
	21-23	100.0	100.0	99.8	98.5	89.1	63.6	44.2	20.0	4.5	67.4	550
TOTALS		100.0	100.0	98.3	89.2	74.2	56.3	40.8	19.3	3.9	63.7	4451

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 TEMPELHOF APT GERMANY/BERLIN 67-76 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	99.6	96.5	87.3	66.4	28.3	7.3	73.8	545
	03-05	100.0	100.0	100.0	100.0	98.6	92.4	82.8	43.9	9.6	78.6	565
	06-08	100.0	100.0	99.6	97.7	92.6	81.2	59.0	25.5	5.6	71.4	568
	09-11	100.0	100.0	95.3	88.8	67.3	39.0	16.8	8.6	1.9	57.5	572
	12-14	100.0	97.7	92.8	74.7	41.6	20.8	10.4	4.7	1.6	49.8	558
	15-17	100.0	98.4	92.7	70.8	38.8	19.3	11.6	6.8	2.1	49.3	559
	18-20	100.0	99.3	96.1	83.9	56.3	32.5	18.7	6.8	1.8	55.2	545
	21-23	100.0	100.0	100.0	97.1	87.1	62.8	36.2	14.4	4.2	65.6	549
TOTALS		100.0	99.4	97.1	89.1	72.4	54.4	37.7	17.4	4.3	62.7	4461

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	99.8	97.1	85.0	66.8	32.8	4.3	74.2	561
	03-05	100.0	100.0	100.0	99.8	99.1	94.0	82.2	47.2	12.4	78.6	579
	06-08	100.0	100.0	100.0	100.0	96.6	85.4	64.9	30.9	6.9	74.1	582
	09-11	100.0	100.0	98.1	89.7	70.5	42.4	21.7	5.7	.7	58.4	580
	12-14	100.0	99.6	91.3	70.8	42.9	19.4	10.6	4.8	.7	49.6	566
	15-17	100.0	99.0	87.0	65.9	39.9	20.9	9.8	3.8	.7	48.2	584
	18-20	100.0	99.8	96.7	81.4	59.2	37.2	20.7	5.9	.5	55.8	576
	21-23	100.0	100.0	99.8	97.9	87.2	64.0	42.0	18.1	2.5	66.5	564
TOTALS		100.0	99.8	96.6	88.2	74.1	56.0	39.8	18.7	3.6	63.2	4592

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 PERIOD | SEP MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.8	97.2	88.8	57.2	16.3	81.5	535
	03-05	100.0	100.0	100.0	100.0	99.6	99.3	94.9	74.8	22.5	84.5	568
	06-08	100.0	100.0	100.0	100.0	99.8	98.2	92.4	62.2	18.1	82.6	563
	09-11	100.0	100.0	99.8	98.2	91.4	72.6	44.3	17.2	3.6	68.1	558
	12-14	100.0	100.0	98.9	97.5	69.3	41.3	24.0	9.1	2.0	59.0	550
	15-17	100.0	100.0	98.0	90.2	69.3	41.8	25.4	11.7	2.3	59.4	564
	18-20	100.0	100.0	100.0	98.4	92.8	72.0	47.8	20.2	4.2	68.9	554
	21-23	100.0	100.0	100.0	100.0	98.7	92.1	74.0	35.8	9.4	76.6	542
TOTALS		100.0	100.0	99.6	97.4	90.1	76.8	61.5	36.0	9.8	72.6	4434

USAFETAC FORM JUL 64 0-87-5 (OL A)

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 PERIOD | OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	98.8	94.8	78.8	34.6	86.3	572
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	96.2	82.7	46.2	88.0	585
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	97.1	81.5	46.7	88.0	578
	09-11	100.0	100.0	100.0	99.7	98.0	91.5	77.6	49.8	20.1	79.1	588
	12-14	100.0	100.0	99.6	97.5	89.6	73.5	52.6	25.3	8.6	70.2	570
	15-17	100.0	100.0	99.5	97.6	90.9	74.1	53.4	28.6	9.6	70.8	584
	18-20	100.0	100.0	100.0	99.5	98.4	93.3	77.3	48.4	16.7	78.8	568
	21-23	100.0	100.0	100.0	99.8	99.5	97.6	90.5	63.8	25.5	83.5	577
TOTALS		100.0	100.0	99.9	99.3	97.1	91.1	79.9	57.4	26.0	80.6	4622

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	100.0	99.8	94.7	75.7	33.1	85.4	590
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	93.7	79.2	38.0	86.3	615
	06-08	100.0	100.0	100.0	100.0	100.0	98.5	93.3	80.2	34.5	85.7	615
	09-11	100.0	100.0	100.0	100.0	98.8	96.2	85.5	56.4	18.3	80.9	608
	12-14	100.0	100.0	100.0	99.2	96.3	85.3	64.3	36.8	11.8	75.0	600
	15-17	100.0	100.0	100.0	99.5	98.0	88.3	71.3	40.9	12.7	76.8	606
	18-20	100.0	100.0	100.0	100.0	99.8	95.2	83.3	58.8	17.1	81.0	604
	21-23	100.0	100.0	100.0	100.0	100.0	98.1	90.0	66.1	25.3	83.4	590
TOTALS		100.0	100.0	100.0	99.8	99.1	95.1	84.5	61.8	23.9	81.8	4822

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 STATION | TEMPELHOF APT GERMANY/BERLIN STATION NAME | 67-76 PERIOD | DEC MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	99.7	99.2	94.9	78.9	36.5	86.1	592
	03-05	100.0	100.0	100.0	100.0	99.5	98.8	95.6	80.7	38.2	86.4	592
	06-08	100.0	100.0	100.0	100.0	99.5	98.7	93.3	79.6	42.3	86.3	594
	09-11	100.0	100.0	100.0	99.7	99.5	98.0	91.4	71.4	33.0	84.6	591
	12-14	100.0	100.0	99.8	99.5	98.8	96.9	85.2	57.5	21.1	81.3	574
	15-17	100.0	100.0	100.0	99.3	99.0	97.8	88.1	57.6	20.0	81.8	599
	18-20	100.0	100.0	99.8	99.7	98.4	98.3	92.7	70.0	24.4	83.5	573
	21-23	100.0	100.0	100.0	100.0	99.2	98.3	93.4	74.9	32.9	84.9	590
TOTALS		100.0	100.0	100.0	99.8	99.2	98.3	91.8	71.3	31.1	84.4	4705

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 67-76 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	100.0	99.9	98.5	89.1	68.3	30.4	83.9	4697
FEB		100.0	100.0	99.9	99.7	98.3	93.2	81.5	61.9	26.5	81.4	4246
MAR		100.0	100.0	99.5	96.5	89.3	77.9	60.3	40.1	11.2	72.8	4661
APR		100.0	100.0	98.4	92.4	80.2	65.2	46.1	23.1	8.2	67.4	4520
MAY		100.0	99.7	97.1	88.1	75.6	61.3	45.3	23.8	7.4	65.2	4599
JUN		100.0	100.0	98.3	89.2	74.2	56.3	40.8	19.3	3.9	63.7	4451
JUL		100.0	99.4	97.1	89.1	72.4	54.4	37.7	17.4	4.3	62.7	4461
AUG		100.0	99.8	96.6	88.2	74.1	56.0	39.8	18.7	3.6	63.2	4592
SEP		100.0	100.0	99.6	97.4	90.1	76.8	61.5	36.0	9.8	72.6	4634
OCT		100.0	100.0	99.9	99.3	97.1	91.1	79.9	57.4	26.0	80.6	4623
NOV		100.0	100.0	100.0	99.8	99.1	95.1	84.5	61.8	23.9	81.8	4822
DEC		100.0	100.0	100.0	99.8	99.2	98.3	91.8	71.3	31.1	83.4	4709
TOTALS		100.0	99.9	98.9	95.0	87.5	77.0	63.2	42.0	15.5	73.3	54810

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

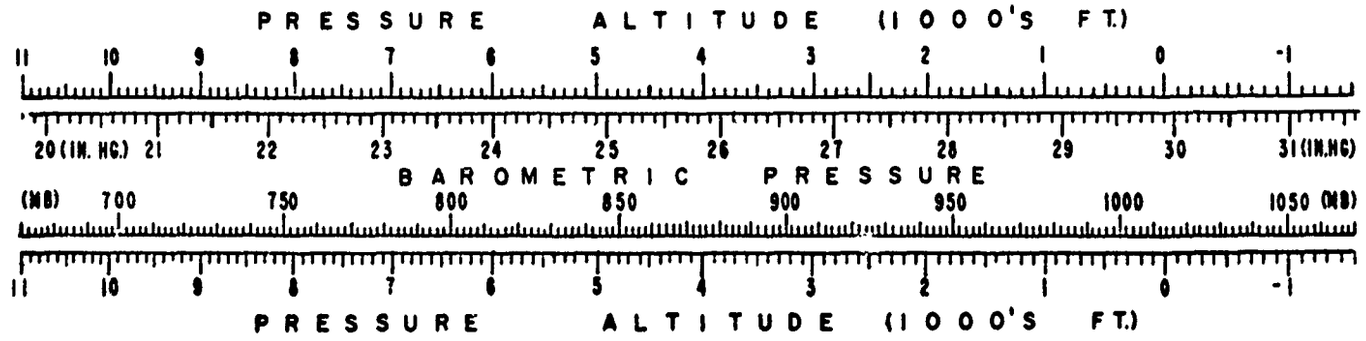
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

74-29967

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

35104 (STATION) TEMPELHOF APT GERMANY/BERLIN (STATION NAME) 71-76 (YEARS)

HRS (L S T)		JAN.	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	29.866	29.935	29.847	29.754	29.788	29.823	29.810	29.864	29.850	29.902	29.801	29.862	29.842
	S D	.302	.308	.281	.214	.180	.177	.157	.154	.199	.282	.287	.349	.253
	TOTAL OBS	134	122	138	136	131	134	126	142	130	138	129	143	1603
03	MEAN	29.850	29.918	29.828	29.746	29.784	29.803	29.789	29.856	29.852	29.890	29.775	29.850	29.828
	S D	.297	.301	.280	.211	.180	.184	.159	.156	.196	.280	.292	.354	.255
	TOTAL OBS	136	119	136	137	138	133	134	138	141	148	158	145	1663
06	MEAN	29.871	29.907	29.841	29.757	29.800	29.823	29.798	29.861	29.859	29.887	29.786	29.862	29.837
	S D	.286	.319	.285	.216	.182	.186	.164	.162	.200	.281	.298	.355	.256
	TOTAL OBS	140	130	140	140	140	137	139	141	135	145	160	146	1693
09	MEAN	29.865	29.925	29.851	29.762	29.801	29.826	29.810	29.882	29.872	29.926	29.794	29.894	29.850
	S D	.299	.313	.284	.220	.190	.187	.162	.155	.201	.291	.296	.339	.257
	TOTAL OBS	137	125	143	137	142	141	141	143	138	143	159	151	1700
12	MEAN	29.871	29.913	29.839	29.744	29.787	29.813	29.802	29.871	29.858	29.911	29.776	29.877	29.837
	S D	.282	.312	.284	.220	.183	.174	.152	.152	.203	.288	.288	.351	.254
	TOTAL OBS	135	125	142	137	140	139	135	136	131	135	157	140	1652
15	MEAN	29.855	29.943	29.828	29.732	29.770	29.798	29.776	29.847	29.847	29.896	29.769	29.872	29.827
	S D.	.287	.307	.282	.208	.178	.180	.151	.153	.201	.290	.295	.341	.254
	TOTAL OBS	141	118	137	134	135	133	137	143	138	144	155	147	1662
18	MEAN	29.860	29.935	29.837	29.741	29.777	29.788	29.780	29.835	29.846	29.900	29.781	29.887	29.830
	S. D.	.300	.308	.276	.207	.172	.158	.149	.150	.203	.282	.288	.327	.250
	TOTAL OBS	137	129	141	138	143	133	132	140	138	145	162	141	1679
21	MEAN	29.870	29.949	29.825	29.742	29.785	29.804	29.784	29.860	29.852	29.886	29.771	29.880	29.834
	S. D.	.296	.298	.271	.216	.174	.169	.145	.147	.205	.288	.297	.340	.253
	TOTAL OBS	142	125	139	131	138	134	133	133	137	145	156	148	1661
ALL HOURS	MEAN	29.863	29.928	29.837	29.748	29.787	29.810	29.794	29.859	29.854	29.900	29.781	29.873	29.835
	S. D.	.293	.308	.280	.214	.180	.177	.155	.154	.200	.286	.292	.344	.254
	TOTAL OBS	1102	993	1116	1090	1107	1084	1077	1116	1088	1143	1236	1161	13313

USAFETAC FORM JUL 64 0-89-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

35104 STATION — TEMPELHOF APT GERMANY/BERLIN STATION NAME — 67-76 YEARS

HRS (L S T)		JAN	FEB.	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1016.2	1015.5	1015.7	1014.2	1014.7	1016.0	1015.9	1016.5	1016.5	1017.3	1013.9	1016.2	1015.7
	S D	10.601	11.884	9.830	8.481	6.792	5.756	5.639	5.867	7.357	9.709	10.579	11.532	8.954
	TOTAL OBS	307	278	307	297	306	296	304	310	298	310	294	292	3599
03	MEAN	1016.0	1015.0	1015.3	1013.8	1014.4	1015.8	1015.7	1016.3	1016.4	1016.9	1013.5	1016.1	1015.5
	S D	10.634	11.975	10.017	8.471	6.806	5.907	5.699	5.942	7.340	9.781	10.892	11.560	9.051
	TOTAL OBS	310	280	309	298	307	298	301	306	299	307	296	292	3601
06	MEAN	1016.0	1015.1	1015.5	1014.1	1014.7	1016.2	1016.0	1016.6	1016.6	1016.9	1013.6	1016.1	1015.6
	S D	10.593	12.134	10.107	8.687	7.108	5.950	5.692	6.008	7.441	9.869	10.774	11.728	9.133
	TOTAL OBS	308	281	307	298	308	300	304	305	296	308	295	294	3604
09	MEAN	1016.5	1015.5	1015.8	1014.5	1015.0	1016.3	1016.2	1016.9	1016.9	1017.4	1014.2	1016.7	1016.0
	S D	10.621	12.135	10.093	8.606	6.777	5.924	5.616	5.902	7.410	10.114	10.870	11.707	9.114
	TOTAL OBS	310	278	306	298	305	298	305	309	300	306	294	293	3602
12	MEAN	1016.2	1015.5	1015.5	1013.9	1014.6	1015.9	1015.7	1016.3	1016.6	1017.1	1013.7	1016.3	1015.6
	S D	10.529	12.023	10.057	8.480	6.565	5.739	5.526	5.845	7.357	10.056	10.932	11.859	9.071
	TOTAL OBS	308	281	310	299	309	300	304	307	296	309	292	295	3610
15	MEAN	1016.0	1015.2	1014.7	1013.2	1014.0	1015.3	1015.1	1015.6	1015.8	1016.6	1013.4	1016.0	1015.1
	S D	10.395	11.869	9.941	8.260	6.477	5.639	5.400	5.670	7.277	9.974	10.730	11.576	8.922
	TOTAL OBS	310	278	309	295	309	300	305	306	297	309	294	291	3603
18	MEAN	1016.3	1015.6	1015.1	1013.3	1013.9	1015.2	1015.0	1015.6	1016.0	1017.1	1013.8	1016.5	1015.3
	S D	10.417	11.724	9.841	8.217	6.467	5.653	5.333	5.642	7.299	9.840	10.679	11.594	8.883
	TOTAL OBS	308	281	308	300	308	300	305	310	299	303	293	293	3608
21	MEAN	1016.2	1015.8	1015.4	1014.0	1014.6	1015.9	1015.7	1016.2	1016.7	1017.3	1014.0	1016.6	1015.7
	S D	10.378	11.828	10.015	8.392	6.585	5.713	5.426	5.956	7.397	9.842	10.845	11.249	8.929
	TOTAL OBS	308	279	305	298	306	297	305	308	295	307	290	290	3588
ALL HOURS	MEAN	1016.2	1015.4	1015.4	1013.9	1014.5	1015.8	1015.7	1016.3	1016.4	1017.1	1013.8	1016.3	1015.6
	S D	10.508	11.931	9.979	8.448	6.700	5.789	5.549	5.862	7.357	9.888	10.775	11.587	9.010
	TOTAL OBS	2469	2236	2461	2383	2458	2389	2433	2461	2380	2459	2346	2340	28815

USAFETAC FORM JUL 64 0-89-5 (OLA)